



CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Best Ale Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23891 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23891 **Our Order No. :** 58297/0

Parameters		Min	Target	Max	Analysis
Moisture	%			3.5	3.1
EBC Extract 0.2mm dry basis	%	80.8			83.1
ASBC Colour Visual	deg SRM				2.7
EBC Colour Visual	deg EBC	5.5		7.2	6.0
Total Nitrogen dry basis	%	1.30		1.65	1.39
EBC Total Soluble Nitrogen dry basis	%				0.69
EBC Kolbach Index	%	43.0		54.0	49.5
Friability	%	90			97.8
Homogeneity	%				99.9
DP Windisch Kolbach dry basis	WK Units				184
EBC Wort Viscosity	cP			1.63	1.55
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2021 100%				





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Analysis of Batch

Clear Choice® Pale Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23843 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23843 **Our Order No. :** 58297/1

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
EBC Extract 0.2mm as is basis	%				80.8
EBC Extract 0.2mm dry basis	%	80.6			84.6
ASBC Colour Visual	deg SRM				2.4
EBC Colour Visual	deg EBC	3.3		5.5	5.3
Total Nitrogen dry basis	%	1.45		1.80	1.56
EBC Total Soluble Nitrogen dry basis	%				0.84
EBC Kolbach Index	%	43.0		54.0	53.9
Friability	%	85			95.0
Homogeneity	%				98.8
DP Windisch Kolbach dry basis	WK Units				244
EBC Wort Viscosity	cP			1.63	1.61
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2021 100%				





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Analysis of Batch

Extra Pale Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23915 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23915 **Our Order No. :** 58297/2

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
EBC Extract 0.2mm as is basis	%				80.2
EBC Extract 0.2mm dry basis	%	80.8			83.9
ASBC Colour Visual	deg SRM				2.0
EBC Colour Visual	deg EBC	2.8		3.9	3.9
Total Nitrogen dry basis	%	1.30		1.65	1.33
EBC Total Soluble Nitrogen dry basis	%				0.71
EBC Kolbach Index	%	43.0		54.0	53.2
Friability	%	85			96.3
Homogeneity	%				99.5
DP Windisch Kolbach dry basis	WK Units				201
EBC Wort Viscosity	cP			1.63	1.60
Crop Year	2021 100%				





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Analysis of Batch

Extra Pale Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS23872 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23872 **Our Order No. :** 58297/3

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
EBC Extract 0.2mm as is basis	%				79.4
EBC Extract 0.2mm dry basis	%	80.6			83.2
ASBC Colour Visual	deg SRM				1.9
EBC Colour Visual	deg EBC	2.8		3.9	3.8
Total Nitrogen dry basis	%	1.30		1.60	1.45
EBC Total Soluble Nitrogen dry basis	%				0.70
EBC Kolbach Index	%	43.0		54.0	48.3
Friability	%	85			95.0
Homogeneity	%				99.3
DP Windisch Kolbach dry basis	WK Units				323
EBC Wort Viscosity	cP			1.63	1.56
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2021 100%				





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Analysis of Batch

Extra Pale Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS23890 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23890 **Our Order No. :** 58297/3

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
Total Nitrogen dry basis	%	1.30		1.60	1.44
Friability	%	85			96.4
Homogeneity	%				99.1
Nitrosodimethylamine	ug/kg				0.5





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Analysis of Batch

No19 Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS22587 **Best Before :** 31/10/2023 **Your Ref. No. :** 881

Bag Reference: SS22587 **Our Order No. :** 58297/4

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	3.5
EBC Extract 0.2mm dry basis	%	80.6			80.5
ASBC Colour Visual	deg SRM				2.2
EBC Colour Visual	deg EBC	4.4		7.2	4.7
Total Nitrogen dry basis	%	1.30		1.65	1.55
EBC Total Soluble Nitrogen dry basis	%				0.64
EBC Kolbach Index	%	40.0		51.0	41.2
Friability	%	85.0			86.0
Homogeneity	%				96.5
DP Windisch Kolbach dry basis	WK Units				218
EBC Wort Viscosity	cP			1.63	1.67
Nitrosodimethylamine	ug/kg			5.0	0.5

The above analysis for this specialist malt product is determined by the quality of the heritage barley available from the current crop. We will endeavour to meet the target specification; however due to the variability in quality between crops, we cannot guarantee that the heritage malt delivered will meet this target specification.





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Analysis of Batch

No19 Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS22659 **Best Before :** 31/10/2023 **Your Ref. No. :** 881

Bag Reference: SS22659 **Our Order No. :** 58297/4

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	2.9
EBC Extract 0.2mm dry basis	%	80.6			80.5
ASBC Colour Visual	deg SRM				2.8
EBC Colour Visual	deg EBC	4.4		7.2	6.2
Total Nitrogen dry basis	%	1.30		1.65	1.61
EBC Total Soluble Nitrogen dry basis	%				0.67
EBC Kolbach Index	%	40.0		51.0	41.2
Friability	%	85.0			86.7
Homogeneity	%				96.7
DP Windisch Kolbach dry basis	WK Units				179
EBC Wort Viscosity	cP			1.63	1.67

Crop Year 2021 50% 2020 50%

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Analysis of Batch

No19 Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS23523 **Best Before :** 31/01/2024 **Your Ref. No. :** 881

Bag Reference: SS23523 **Our Order No. :** 58297/4

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	3.9
EBC Extract 0.2mm dry basis	%	80.6			81.0
ASBC Colour Visual	deg SRM				2.6
EBC Colour Visual	deg EBC	4.4		7.2	5.8
Total Nitrogen dry basis	%	1.30		1.65	1.41
EBC Total Soluble Nitrogen dry basis	%				0.64
EBC Kolbach Index	%	40.0		51.0	45.0
Friability	%	85.0			90.4
Homogeneity	%				98.5
DP Windisch Kolbach dry basis	WK Units				136
EBC Wort Viscosity	cP			1.63	1.64
Nitrosodimethylamine	ug/kg			5.0	0.5
Crop Year	2021 100%				

The above analysis for this specialist malt product is determined by the quality of the heritage barley available from the current crop. We will endeavour to meet the target specification; however due to the variability in quality between crops, we cannot guarantee that the heritage malt delivered will meet this target specification.





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Analysis of Batch

No19 Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS23654 **Best Before :** 31/01/2024 **Your Ref. No. :** 881

Bag Reference: SS23654 **Our Order No. :** 58297/4

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	2.6
ASBC Colour Visual	deg SRM				3.1
EBC Colour Visual	deg EBC	4.4		7.2	7.0
Total Nitrogen dry basis	%	1.30		1.65	1.40
EBC Total Soluble Nitrogen dry basis	%				0.65
EBC Kolbach Index	%	40.0		51.0	46.4
Friability	%	85.0			90.0
Homogeneity	%				99.4
DP Windisch Kolbach dry basis	WK Units				144
EBC Wort Viscosity	cP			1.63	1.59
Crop Year	2021 100%				

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Analysis of Batch

Rye Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23852 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23852 **Our Order No. :** 58297/5

Parameters	Min	Target	Max	Analysis
Moisture			6.0	4.1
EBC Extract 0.2mm as is basis				83.0
EBC Extract 0.2mm dry basis				86.5
ASBC Colour Visual		deg SRM		4.7
EBC Colour Visual		deg EBC		11.2
Total Nitrogen dry basis		%		1.42
EBC Total Soluble Nitrogen dry basis		%		0.78
EBC Kolbach Index		%		54.9
Diastatic Power Lintner		deg Lintner		47
DP Windisch Kolbach dry basis		WK Units		143
EBC Beta Glucan in Wort		mg/l		194
Crop Year	2021	100%		





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Analysis of Batch

Wheat Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23880 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23880 **Our Order No. :** 58297/6

Parameters	Min	Target	Max	Analysis
Moisture			6.5	5.1
EBC Extract 0.2mm dry basis				85.8
EBC Colour Visual				6.3
Total Nitrogen dry basis			2.20	1.85
EBC Total Soluble Nitrogen dry basis				0.62
EBC Kolbach Index				33.5
Crop Year	2021 100%			





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Analysis of Batch

Wheat Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23914 **Best Before :** 28/02/2024 **Your Ref. No. :** 881

Bag Reference: SS23914 **Our Order No. :** 58297/6

Parameters	Min	Target	Max	Analysis
Moisture			6.5	5.1
EBC Extract 0.2mm dry basis				85.5
EBC Colour Visual				5.6
Total Nitrogen dry basis			2.20	1.85
EBC Total Soluble Nitrogen dry basis				0.64
EBC Kolbach Index				34.6
EBC FAN in Wort				97
DP Windisch Kolbach dry basis				433
Crop Year	2021	100%		





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Analysis of Batch

Wheat Malt

Customer: Selected Brewing Ingredients BV

Batch Number: SS23988 **Best Before :** 31/03/2024 **Your Ref. No. :** 881

Bag Reference: SS23988 **Our Order No. :** 58297/6

Parameters	Min	Target	Max	Analysis
Moisture			6.5	5.5
EBC Extract 0.2mm as is basis				80.3
EBC Extract 0.2mm dry basis				85.0
EBC Colour Visual				4.4
Total Nitrogen dry basis			2.20	1.99
EBC Total Soluble Nitrogen dry basis				0.59
EBC Kolbach Index				29.6
EBC FAN in Wort				103
DP Windisch Kolbach dry basis				375
Crop Year	2021	100%		





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Analysis of Batch

Extra Pale Maris Otter®

Customer: Selected Brewing Ingredients BV

Batch Number: SS23975 **Best Before :** 31/03/2024 **Your Ref. No. :** 881

Bag Reference: SS23975 **Our Order No. :** 58297/3

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
EBC Extract 0.2mm as is basis	%				78.9
EBC Extract 0.2mm dry basis	%	80.6			82.6
ASBC Colour Visual	deg SRM				1.9
EBC Colour Visual	deg EBC	2.8		3.9	3.8
Total Nitrogen dry basis	%	1.30		1.60	1.41
EBC Total Soluble Nitrogen dry basis	%				0.65
EBC Kolbach Index	%	43.0		54.0	46.2
Friability	%	85			95.1
Homogeneity	%				99.4
DP Windisch Kolbach dry basis	WK Units				284
EBC Wort Viscosity	cP			1.63	1.57
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2021 100%				

