



Gladfield Malt Ltd
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CERTIFICATE OF ANALYSIS

Malt Type Peat Smoked Malt
Batch Code PSM 039
Best Before 11 APR 2025
Barley Variety Laureate

Parameter	Result	Specification
Moisture	4.60	Max 5%
Extract - Fine Dry	83.31	Min 80%
Extract - Coarse Dry	82.08	
Extract - Fine As-is	79.48	
Extract - Coarse As-is	78.30	
Diastatic Power (WK)	257	Min 230
Colour (EBC)	5.00	3 - 5
Total Nitrogen - Kjeldahl (%)	1.47	Max 1.70
Soluble Nitrogen - Kjeldahl (%)	0.60	Min 38
Kolbach Index	40.81	
pH	5.97	5.7-6.0
Free Amino Nitrogen (mg / l)	164	Min 120
Friability	96.28	Min 85%
Glassy Corns	0.76	
P.U.G.	0.63	
Fermentability	86.9%	Min 86.5%
Predicted Spirit Yield	421	Min 405 l/ton
Total Phenols (ppm)	50	40+

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