



Gladfield Malt Ltd
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CERTIFICATE OF ANALYSIS

Malt Type Peat Smoked Malt
Batch Code PSM 044
Best Before 7 AUG 2025
Barley Variety Laureate

Parameter	Result	Specification
Moisture	4.16	Max 5%
Extract - Fine Dry	83.38	Min 80%
Extract - Coarse Dry	81.97	
Extract - Fine As-is	79.91	
Extract - Coarse As-is	78.56	
Diastatic Power (WK)	257	Min 230
Colour (EBC)	4.90	3 - 5
Total Nitrogen - Kjeldahl (%)	1.56	Max 1.70
Soluble Nitrogen - Kjeldahl (%)	0.63	
Kolbach Index	40.38	Min 38
pH	5.91	5.7-6.0
Free Amino Nitrogen (mg / l)	155	Min 120
Friability	93.29	Min 85%
Glassy Corns	0.56	
P.U.G.	0.89	
Fermentability	86.6%	Min 86.5%
Predicted Spirit Yield	417	Min 405 l/ton
Total Phenols (ppm)	50	40+

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