



From:
Boortmalt Asia Pacific Pty Ltd
Williamson & Tudor Street
Delacombe VIC 3356

To:
BINTANI AUSTRALIA
PO BOX 2069
HAMPTON EAST VIC 3188

Spec: BINTANI TRADITIONAL ALE MALT
25KG BAG
Destination: AU
Sales Order: 45758
ETD: 2024-03-08

Lot: BAL24DMB00071 - WOID:
Customer Lot #: 16106 B Mel
Req. qt.: 11 000 kg
Customer PO: 16106 Bintani Melbourne.

Manufacturing date: 2023-11-26

Expiration date:

Comments:

Workorders:

Vessel

Delivered lot information			Spec		
Analysis	Unit	Value	Min	Max	Info
Moisture ⁽¹⁾	%	4.3		4.5	
Extract Fine Grind-Dry Basis, Congress ⁽¹⁾	%	81.0	80.0		
Extract Coarse Grind-Dry Basis, Congress ⁽¹⁾	%	79.9			
Saccharification Time, Congress ⁽¹⁾	min	10		15	
Colour of Wort, Congress ⁽¹⁾	EBC	5.0	5.0	7.0	
Diastatic Power, Dry Basis ⁽¹⁾	°WK	323	200		
Total Protein, Dry Basis ⁽¹⁾	%	11.3	9.0	11.5	
Soluble Protein, Dry Basis, Congress ⁽¹⁾	%	4.91			
Kolbach Index, Congress ⁽¹⁾	%	43.5	42.0	48.0	
AAL, Congress ⁽¹⁾	%	83.5	78.0	84.0	
Free Amino Nitrogen, Congress ⁽¹⁾	mg/l	194			
Friability ⁽¹⁾	%	90.7	80.0		
Homogeneity ⁽¹⁾	%	99.0	95.0		
Screenings > 2.5 mm ⁽¹⁾	%	95.8	90.0		
Screenings < 2.2 mm ⁽¹⁾	%	0.8		2.0	
Viscosity, Congress ⁽¹⁾	mPas	1.51		1.60	
Wort Beta Glucan, Congress ⁽¹⁾	mg/l	117		180	
DMS Precursor ⁽¹⁾	ug/g	2.5		5.0	
Foreign Seeds ⁽¹⁾	%	0.0		2.0	

(1) The result for this parameter is the calculated weighted averages of the analyses results of the composites in the delivered malt lot
(2) The result for this parameter has not been tested on the delivered malt lot and represents a value or range normally found in this material

Calculated raw material information

Variety:	Spartacus
%:	100 %