



PRASINUS
HOLDINGS LTD

ECO UREA
ECO CALIBRE
ECO HAULAGE

AdBlue® Specification

Product: AdBlue® – 32.5 Aqueous Urea Solution

Appearance: Clear Transparent Liquid

Purpose: NOx Reducing Reagent Suitable for SCR / SNCR Applications

Characteristics	Unit	Limits		Test methods
		Min.	Max.	
Urea content	% (m/m)	31,8	33,2	ISO 22241-2 Annex B ISO 22241-2 Annex C
Density at 20 °C	kg/m	1 087,0	1 093,0	ISO 3675 or ISO 12185
Refractive index at °C	–	1 381,4	1 384,3	ISO 22241-2 Annex C
Alkalinity as NH ₃	% (m/m)	–	0,2	ISO 22241-2 Annex D
Biuret	% (m/m)	–	0,3	ISO 22241-2 Annex E
Aldehydes	mg/kg	–	5	ISO 22241-2 Annex F
Insoluble matter	mg/kg	–	20	ISO 22241-2 Annex G
Phosphate (PO ₄)	mg/kg	–	0,5	ISO 22241-2 Annex H
Calcium	mg/kg	–	0,5	ISO 22241-2 Annex I
Iron	mg/kg	–	0,5	
Copper	mg/kg	–	0,2	
Zinc	mg/kg	–	0,2	
Chromium	mg/kg	–	0,2	
Nickel	mg/kg	–	0,2	
Aluminium	mg/kg	–	0,5	
Magnesium	mg/kg	–	0,5	
Sodium	mg/kg	–	0,5	
Potassium	mg/kg	–	0,5	
Identity	–	Identical to reference		ISO 22241-2 Annex J

Product Conforms & Guaranteed to ISO 22241

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