



AUS 32 (ADBLUE) PRODUCT SPECIFICATION

PROPERTY	TEST UNIT	GUARANTEE	LIMIT	TEST METHOD
Urea Content ^a	% (m/m) ^d	31,8 - 33,2		ISO 22241-2 Anx. B ^e ISO 22241-2 Anx. C
Density at 20°C ^b	kg/m ³	1087,0 - 1093,0		ISO 3675 or ISO 12185
Refractive Index at 20°C ^c		1,3814 - 1,3843		ISO 22241-2 Anx. C
Alkalinity as NH ₃	% (m/m) ^d	0,2	Max.	ISO 22241-2 Anx. D
Biuret	% (m/m) ^d	0,3	Max.	ISO 22241-2 Anx. E
Aldehyde	mg/kg	5	Max.	ISO 22241-2 Anx. F
Insoluble matter	mg/kg	20	Max.	ISO 22241-2 Anx. G
Phosphate (PO ₄)	mg/kg	0,5	Max.	ISO 22241-2 Anx. H
Calcium	mg/kg	0,5	Max.	ISO 22241-2 Anx. I
Iron	mg/kg	0,5	Max.	
Copper	mg/kg	0,2	Max.	
Zinc	mg/kg	0,2	Max.	
Chromium	mg/kg	0,2	Max.	
Nickel	mg/kg	0,2	Max.	
Aluminium	mg/kg	0,5	Max.	
Magnesium	mg/kg	0,5	Max.	
Sodium	mg/kg	0,5	Max.	
Potassium	mg/kg	0,5	Max.	
Identity	-	Identical to reference		

a Target Value 32,5% (m/m).

b Target Value 1090,0 kg/m³.

c Target Value 1,3829.

d Additionally, for the purpose of this standard, (%m / m)" is used to obtain the mass fraction of substance

e The amount calculated without removing the amount of ammonia nitrogen.

Note: Although not specified in the ISO 22241-2 standard, the final product is checked by eye to confirm that it is "clear and bright".