

GreenChemAdBlue®4youCertificate of Analysis no.: **2283**Product: **AdBlue®**Internal standard no.: **555**Date of production: **24-02-2014**Batch: **2283**

&lt;0.01

Analysis results:

Property	Unit	Method	Specifications		Test Result
Appearance		DN 8-53	Clear Liquid		Clear Liquid
Urea content	%	ISO 22241-2 (B)	31,8	33,2	32,0
Alkalinity as NH <sub>3</sub>	%	ISO 22241-2 (D)	Max. 0,2		<0.01
Density at 20°C	kg/m <sup>3</sup>	ISO 12 185	1087,0	1093,0	1089,0
Refractive Index at 20°C	-	ISO 22241-2 (C)	1,3814	1,3843	1,3821
Insoluble matter	mg/kg	ISO 22241-2 (G)	20		2,2
Biuret	%	ISO 22241-2 (E)	Max. 0,3		0,19
Aldehydes	mg/kg	ISO 22241-2 (F)	Max. 5		0,0
Phosphate (PO <sub>4</sub> )	mg/kg	ISO 22241-2 (H)	Max. 0,5		<0.05
Aluminum	mg/kg	ISO 22241-2 (I)	Max. 0,5		< 0.050
Calcium	mg/kg	ISO 22241-2 (I)	Max. 0,5		< 0.050
Iron	mg/kg	ISO 22241-2 (I)	Max. 0,5		0,16
Copper	mg/kg	ISO 22241-2 (I)	Max. 0,2		< 0.020
Zinc	mg/kg	ISO 22241-2 (I)	Max. 0,2		0,20
Crom	mg/kg	ISO 22241-2 (I)	Max. 0,2		< 0.020
Nickel	mg/kg	ISO 22241-2 (I)	Max. 0,2		0,18
Magnesium	mg/kg	ISO 22241-2 (I)	Max. 0,5		0,12
Sodium	mg/kg	ISO 22241-2 (I)	Max. 0,5		0,12
Potassium	mg/kg	ISO 22241-2 (I)	Max. 0,5		0,20
Identity		ISO 22241-2 (J)	Identical to reference		Yes

We guarantee that above analytical results are in conformity for AdBlue®, ISO 22241 and Internal standard No. 555.

Date:  
24-02-2014Production Control:  
Saša Češnovar