



AdBlue Specifications ISO 22241-1 Chemical symbol (NH₂)₂CO= Urea

Test Item	Unit	Limits
Urea content	weight-%	32,55 ± 0,75
pH-value (10% HS-solution)		10 max.
Alkalinity as NH ₃	%	0,2 max.
Aluminium (Al)	%	0,2 max.
Biuret	%	0,3 max.
Aldehydes	mg/kg	5 max.
Insoluble matter	mg/kg	20 max.
Phosphate (PO ₄)	mg/kg	0,5 max.
Calcium (Ca)	mg/kg	0,5 max.
Iron (Fe)	mg/kg	0,5 max.
Copper (Cu)	mg/kg	0,2 max.
Zinc (Zn)	mg/kg	0,2 max.
Chromium (Cr)	mg/kg	0,2 max.
Nickel (Ni)	mg/kg	0,2 max.
Magnesium (Mg)	mg/kg	0,5 max.
Sodium (Na)	mg/kg	0,5 max.
Potassium (k)	mg/kg	0,5 max.
Density at 20°C	g/cm ³	1,0870 – 1,0930
Refractive index at 20°C		1,3814 – 1,3843

GreenChem AdBlue Solutions

Suite 3 Midshires House • Smeaton Close • Aylesbury • Bucks • HP19 8HL
 Tel. +44 (0)1296 678548 • Fax +44 (0)1296 769692
www.greenchem-adblue.com