



UREA N46 AUTOMOTIVE GRADE – FOR ADBLUE

PROPERTIES	UNITS	MIN/MAX VALUES		RESULT
		MIN	MAX	
Urea Content (H ₂ , NCOH ₂)	%(m/m)	97.9		98.8
Total Nitrogen	%(m/m)	46.4		46.4
Biuret (wt. %)	%(m/m)		0.9	0.73
Aldehydes (as HCHO)	mg/kg		15.4	6
Insoluble Matter	mg/kg		20	4
Phosphate (AS PO ₄)	mg/kg		1	<0.1
Calcium (Ca)	mg/kg		1	<0.1
Iron (Fe)	mg/kg		1	<0.1
Copper (Cu)	mg/kg		0.5	<0.1
Zinc (Zn)	mg/kg		0.5	<0.1
Nickel (Ni)	mg/kg		0.5	<0.1
Chromium (Cr)	mg/kg		0.5	<0.1
Magnesium (Mg)	mg/kg		1	<0.1
Sodium (Na)	mg/kg		1	<0.1
Potassium (K)	mg/kg		0.5	<0.1
Aluminum (Al)	mg/kg		1	<0.1
Moisture	%(m/m)		0.5	0.3
Alkalinity as NH ₃	%(m/m)		0.5	0.02
Granularity (D1.00mm-d2.80mm)	%	D1.00mm-d2.80mm – MIN 92%		98%