



Urea Automotive Grade – Data Sheet

Test	Unit	Specifications	Result
Urea Content	% by weight	31.8 – 33.2 (ISO 22241-2)	32.5
Biuret	% by weight	Max. 0.3	0.2
Aldehyde	mg/kg	Max. 5	3
Insoluble Matter	mg/kg	Max. 20	10
Phosphate (PO ₄)	mg/kg	Max. 0.5	0.3
Heavy Metals (as Pb)	mg/kg	Max. 0.5	<0.5
Density (at 20 °C)	g/cm ³	1.087 – 1.093	1.089
Refractive Index	–	1.3814 – 1.3843	1.3830
Appearance	–	Colorless, clear liquid	Conforms
Odor	–	Odorless / Slight Ammonia	Conforms