Automotive Grade Urea



Automotive Grade Urea is a high-purity product designed for the production of AdBlue® (Diesel Exhaust Fluid) This solid, crystalline granule, white-colored urea meets the stringent quality requirements for SCR (Selective Catalytic Reduction) systems, ensuring efficient NOx emission reduction in diesel engines.

Specifications:

Appearance	**Solid , crystalline granules , White colored**	**Visual**
Nitrogen on dry basis (Min)	46.3 % wt	ISO 22241-2:2019E Annex B
Biuret (Max)	0.9 % wt	AOAC 960.04:2019
Moisture (Max)	0.5 % wt	Karl fisher Method
Alkalinity as NH3 (Max)	0.02 % wt	ISO 22241-2:2019E Annex D
Aldehydes (Max)	0 mg/kg	ISO 22241-2:2019E Annex F
Insoluble matter (Max)	60 mg/kg	ISO 22241-2:2019E Annex G
Phosphate PO4 (Max)	1.5 mg/kg	ISO 22241-2:2019E Annex H
Metal Impurities (Max)		
Aluminum Al (Max)	1.5 mg/kg	ISO 22241-2:2019E Annex I
Calcium Co (Max)	1.5 mg/kg	
Chromium Cr (Max)	0.6 mg/kg	
Copper Cu (Max)	0.6 mg/kg	
Iron Fe (Max)	1.5 mg/kg	
Potassium K (Max)	1.5 mg/kg	
Magnesium Mg (Max)	1.5 mg/kg	
Sodium No (Max)	1.5 mg/kg	
Nickel Ni (Max)	0.6 mg/kg	
zinc zn (Max)	0.6 mg/kg	

Storage: store in a dry and waterproof place, away from the exposure to moisture and direct sunlight.

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