



# Technical Grade Urea

**Technical 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
Nitrogen on dry basis (Min)	46.3 % wt
Biuret (Max)	0.9 % wt
Moisture ( Max)	0.5 % wt
Alkalinity as NH3 ( Max)	0.02 % wt
Aldehydes (Max)	0 mg/kg
Insoluble matter (Max)	60 mg/kg
Phosphate PO4 (Max)	1.5 mg/kg
<b>Metal Impurities (Max)</b>	
Aluminum Al (Max)	1.5 mg/kg
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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