



Urea

Automotive grade N 46.3

APPLICATION:

As a component for AdBlue; for production of plastics, glues and pitches.

PACKAGING AND TRANSPORTATION:

Available in big-bags; carried by rail, road and water transport.

STORAGE:

Store in closed warehouses, excluding the ingress of precipitation and groundwater

Appearance Crystalline prills (granules)

Total Nitrogen (N), %, min 46.3

Biuret, %, max 0.6

Moisture:

- hygroscopic, %, max 0.3

- total, %, max 0.5

Free ammonia (NH₃), %, max 0.02

Aldehydes, mg/kg, max 5

Insolubles, mg/kg, max 60

Phosphates (PO₄), mg/kg, max 1.5

Macroelements/microelements mg/kg, max:

- Aluminum (Al) 1.5

- Calcium (Ca) 1.5

- Chromium (Cr) 0.6

- Copper (Cu) 0.6

- Iron (Fe) 1.5

- Potassium (K) 1.5

- Magnesium (Mg) 1.5

- Sodium (Na) 1.5

- Nickel (Ni) 0.6

- Zinc (Zn) 0.6

* Available in shades of white or slightly colored