

Product name: Urea solution 32%

Trade name: Adblue

Formula: $(\text{H}_2\text{N})_2\text{CO} + \text{H}_2\text{O}$

Physical properties: Clear liquid

Specification:

	Formula	Unit	Value
Concentration min/max		% (Weight)	31,8 / 33,2
Density at 20°C in/max		kg/m ³	1087 / 1093
Alcalinity as NH ₃		% (Weight)	0,2
Biuret		% (Weight)	< 0,3
Aldehyde		mg/kg	< 5
Insoluble		mg/kg	< 20
Phosphate	PO ₄	mg/kg	< 0,5
Calcium	Ca	mg/kg	< 0,5
Iron	Fe	mg/kg	< 0,5
Copper	Cu	mg/kg	< 0,2
Zinc	Zn	mg/kg	< 0,2
Chromium	Cr	mg/kg	< 0,2
Nickel	Ni	mg/kg	< 0,2
Aluminium	Al	mg/kg	< 0,5
Magnesium	Mg	mg/kg	< 0,5
Sodium	Na	mg/kg	< 0,5
Potassium	K	mg/kg	< 0,5

The values shown above are based on the following standards :

- ISO 22241-1
- ISO 22241-2