

# Zinc Sulphate Solution

## Technical Datasheet

### Uses

Zinc sulphate solution of high purity which can be used in the following applications: zinc chemicals, fertilizers.

### Chemical specification

Chemical specification Guaranteed analysis	Unit	Value
Zn	g/l	135 – 155
Tl	mg/l	≤ 5.0
Mn	g/l	≤ 7.0
Cu	mg/l	≤ 0.5
Cd	mg/l	≤ 5.0
Fe	g/l	≤ 5.0
Pb	mg/l	≤ 0.5
Co	g/l	≤ 0.3
Cl	g/l	≤ 1.5
Ni	mg/l	≤ 0.2
Mg	g/l	≤ 20
pH	-	2.0 – 5.0
density	kg/dm <sup>3</sup>	1.390 – 1.440

### Standards

Standard		
Chemical formula CAS No. EINECS No. REACH Registration No.	ZnSO <sub>4</sub> (aq.) 69012-24-4 273-723-4 01-2119486968-11-0002 01-2119486968-11-0003 01-2119486968-11-0004	Nyrstar Belgium NV/SA Nyrstar Budel BV Nyrstar France SAS

### Physical data

Physical property	Unit	Value
Density liquid (@ 20 °C)	kg/dm <sup>3</sup>	1.390 – 1.440
Appearance		Aquatic solution
Colour		Clear / milky (white) Contains precipitated gypsum