# Specification

## Zinc nitrate hexahydrate

Chemical formula: $Zn(NO_3)_2 \cdot 6\ H_2O$
Molar mass: 297,48 g/mol
CAS: 10196-18-6
EINECS: 231-943-8

**A.G. (13360)**

| | |
|---|---|
| Appearance | white crystalline substance |
| Assay | min. 99,0 % |
| Chloride ($Cl^-$) | max. 0,005 % |
| Sulfate ($SO_4^{2-}$) | max. 0,005 % |
| Fe (Iron) | max. 0,005 % |
| Heavy metals (as Pb) | max. 0,005 % |

**pure (13350)**

| | |
|---|---|
| Appearance | white crystalline substance |
| Assay | min. 98,0 % |
| Chloride ($Cl^-$) | max. 0,01 % |

Classification of the substance in accordance with Regulation (EC) No 1272/2008

Hazard statements: 272, 302, 315, 319, 335, 400, 411
EUH statements:
Precautionary statements: 220, 261, 280, 305+351+338
Signal word: Danger

ADR/RID: 5.1 /O2 /II
UN 1514