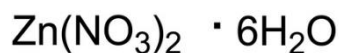


Product Specification

Product Name:

Zinc Nitrate Hexahydrate, *PurReagent*, ≥98.0%

Product No.: PSR1105
Brand: PureSynth
CAS No.: 10196-18-6
Molecular Formula: $\text{ZnN}_2\text{O}_6 \cdot 6\text{H}_2\text{O}$
Molecular Weight: 297.49 g/mol



Test	Specification
Appearance	White Powder or Crystals or Flakes
Assay (By Titration)	≥ 98.0 %
Water	NMT 38.0 %
Melting point	35.0 - 39.0 °C
Solubility (10% in H ₂ O)	Colorless Clear to Slightly Hazy Solution
Zn content (Titration with EDTA)	21.4 - 22.5 %
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/852

Version No.: 1.1, 04.08.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com