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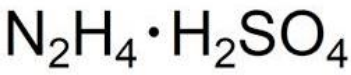
PureSynth®
Research Chemicals

# Product Specification

Product Name:
**Hydrazine Sulfate Salt PurCert Secondary Working Standard**
**[Includes all characterization data]**

| | |
|---|---|
| Product No.: | PSR38599 |
| Brand: | PureSynth |
| CAS No.: | 10034-93-2 |
| Molecular Formula: | $H_4N_2 \cdot H_2SO_4$ |
| Molecular Weight: | 130.12 g/mol |



| Test | Specification |
|---|---|
| Appearance | White Crystalline powder |
| Assay (By Titr.) | ≥ 99.5 % |
| Water (By KF) | NMT 0.500 % |
| Potency | - |
| Density | 1.376-1.380 g/cm³ |
| Identification by $^1$H NMR | Conforms to structure |
| Identification by Mass | Conforms to molecular mass |
| Identification by IR | Conforms to structure |

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/220

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