



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228315
Lot Number: SAMPLE
Product Name: Hydrazine hemisulfate salt
CAS Number: 13464-80-7
Molecular Formula: $\text{H}_4\text{N}_2 \cdot 1/2\text{H}_2\text{SO}_4$
Molecular Weight: 81.08

Test	Specification	Result
Appearance	White powder or crystals	White crystals
Identification (Infrared Spectrum)	Conforms to structure	Complies
Solubility	Clear, colorless (H ₂ O)	Complies
Titration	98.0-102.0% (Iodine, dry basis)	98.7%
Water Content	≤ 11.5%	9.8%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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