

2631 – HYDRAZINE SULPHATE, AR GRADE

REF NO: TBL/QA/SS/LC/2631	STANDARD SPECIFICATION FOR HYDRAZINE SULPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
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PRODUCT PROPERTIES

C.A.S Number	10034-93-2
Chemical Formula	H ₄ N ₂ H ₂ SO ₄
Formula weight	130.12
Functional Uses	Hydrazine sulfate salt may be used in the synthesis of symmetrically 3,5-disubstituted 4-amino-1,2,4-triazoles, poly(1,3,4-oxadiazole) copolymers and salicylaldazine.
Standard Packaging	100 gm., 500 gm, & 25 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless or white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Insoluble matter	NMT – 0.003%
Residue on ignition	NMT – 0.05%
Chloride (Cl)	NMT – 0.0005%
Iron (Fe)	NMT – 0.001%
Lead (Pb)	NMT – 0.001%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

