

1996 – MERCUROUS NITRATE, (Dihydrate), EXTRA PURE

REF NO: TBL/QA/SS/LC/1996	STANDARD SPECIFICATION FOR MERCUROUS NITRATE,(Dihydrate), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 1996

PRODUCT PROPERTIES

C.A.S Number	14836-60-3
Chemical Formula	Hg ₂ (NO ₃) ₂ ·2H ₂ O
Formula weight	561.22
Functional Uses	Mercurous Nitrate, (Dihydrate) is used in the preparation of other mercury(I) compounds.
Standard Packaging	100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.
Solubility	Soluble in dilute nitric acid

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Min. Assay (Oxidimetric)	95%
Sulphate (SO ₄)	NMT – 0.03%

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

