

880 – MERCURIC NITRATE (MONO)

REF NO: TBL/QA/SS/LC/880	STANDARD SPECIFICATION FOR MERCURIC NITRATE (MONO)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 880

PRODUCT PROPERTIES

C.A.S Number	7783-34-8
Chemical Formula	Hg(NO ₃) ₂ H ₂ O
Formula weight	342.62
Functional Uses	Reagent for oxymercuration; amidomercuration; cyclopropanecleavage; glycosylation
Standard Packaging	100 gm. & 250 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Moisture	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.02%
Heavy metal (Pb)	NMT – 0.005%
Assay	NLT – 97.0%

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

