

882 – MERCURIC SULPHATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/882	STANDARD SPECIFICATION FOR MERCURIC SULPHATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 882

PRODUCT PROPERTIES

C.A.S Number	7783-35-9
Chemical Formula	HgSO ₄
Formula weight	296.65
Functional Uses	Mercuric Sulphate used as the catalyst for the production of acetaldehyde from acetylene and water.
Standard Packaging	100 gm., 250 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.003%
Lead (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Assay	NLT – 98.0%

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

