

474 – DL-TARTARIC ACID

REF NO: TBL/QA/SS/LC/474	STANDARD SPECIFICATION FOR DL-TARTARIC ACID	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 474

PRODUCT PROPERTIES

C.A.S Number	133-37-9
Chemical Formula	C ₄ H ₆ O ₆
Formula weight	150.09
Functional Uses	DL-Tartaric acid is used as an additive in electrochemical deposition technique for the synthesis of bismuth thin films to be used as X-ray absorbers.
Standard Packaging	500 gm. & 50 kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.
Solubility	Freely soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Sulfated ash	NMT – 0.1%.
Lead	NMT – 2mg/kg
Assay	NLT – 99.0%

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

