

## 811– ANTIMONY POTASSIUM TARTRATE, AR GRADE

Ref No: TBL/QA/SS/LC/811	STANDARD SPECIFICATION FOR ANTIMONY POTASSIUM TARTRATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 811

### PRODUCT PROPERTIES

C.A.S Number	28300-74-5
Chemical Formula	$C_8H_4K_2O_{12}Sb_2 \cdot 3H_2O$
Formula weight	667.87
Functional Uses	Potassium antimonyl tartrate trihydrate used as laboratory reagent.
Standard Packaging	100gm, 500 gm, 25Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A White crystalline powder.
Solubility	Soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.0 – 4.2
Insoluble matter	NMT – 0.005%
Loss on Drying (at 100°C)	NMT – 0.1%
Arsenic (As)	NMT- 0.0006%
Lead (Pb)	NMT- 0.002%
Assay (DWB)	NLT - 99.9%

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