

Product Specification

Product Name: ANTIMONY POTASSIUM TARTRATE Trihydrate AR

Alternate Name(s) Potassium antimonyl tartrate trihydrate; Potassium antimony (III) oxide tartrate hemihydrate.

Description

Colourless crystals or white powder. Efflorescing on exposure to air, sweetish metallic taste.

Properties

Chemical Formula: $C_8H_4K_2O_{12}Sb_2 \cdot 3H_2O$

Molecular Weight: 667.87

Product Code: AA000

CAS No. 28300-74-5

General Information:

Soluble in glycerol. Insoluble in alcohol. Incompatible with lead, lead and silver salts, mineral acids, strong bases, strong oxidising agents and reducing agents.

Quality Specification

Assay: 99.0% - 103.0%

Specific Properties and Impurities [Typical levels]:

Optical rotation (2% aq.)	+137° to +145°
Arsenic (As)	≤ 0.015%
Loss on drying	≤ 2.7%
Titrate acid or base	≤ 0.020 meq/g

Hazard and Safety Data

UN Group:	III
Class:	6.1
UN Number:	1551
Hazchem code:	2Z
CS MSDS Code:	1CHI3
Poison schedule:	S6
Emergency Procedure Guide No.:	34

CONFORMS TO ACS

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