



Product Specification

Product Name: SODIUM (+)-TARTRATE Dihydrate AR

Alternate Name(s)

Description

White crystals or granules. Loses 2H₂O @ 150 °C.

Properties

Chemical Formula: (CHOHCOONa)₂•2H₂O

Molecular Weight: 230.08

Product Code: SA085

CAS No. 6106-24-7

General Information:

Insoluble in alcohol.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH6T

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: None Allocated

Not classified as hazardous according to the criteria of ASCC.

Quality Specification

Assay: 99.0 - 101.0%

Specific Properties and Impurities [Typical levels]:

Solubility in water	290 g/L @ 20°C
Melting point	57°C
Loss on drying (@ 150°C)	15.61-15.71%
pH of a 5% solution at 25°C	7.0 - 9.0
Insoluble matter	≤ 0.005%
Chloride (Cl)	≤ 0.0005%
Phosphate (PO ₄)	≤ 0.0005%
Sulfate (SO ₄)	≤ 0.005%
Heavy metals (as Pb)	≤ 0.0005%
Ammonium (NH ₄)	≤ 0.003%
Calcium (Ca)	≤ 0.01%
Iron (Fe)	≤ 0.001%

CONFORMS TO ACS

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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