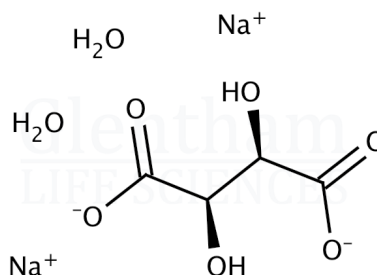


Certificate of Analysis

Product Name	Sodium tartrate dihydrate
Glenthams Code	GK1687
CAS Number	6106-24-7
EINECS	212-773-3
MDL Number	MFCD00150035
PubChem SID	310280164
Batch Number	336VWB
Molecular Weight	230.08
Molecular Formula	$C_4H_4Na_2O_6 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 336VWB
Physical Description	White crystalline powder, or colourless crystals	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	7.0 - 9.0	7.85
Specific Optical Rotation ($[\alpha]_{20/D}$)	+25.0 - +27.0 ° (c=10, water)	Conforms
Loss on Drying	14.0 - 17.0 % (150°C)	15.75%
Assay	98.0 - 102.0 %	100.2%

Specification Version	v1.0
Manufacture Date	2019-07-01
Re-Test Date	2029-06-10

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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