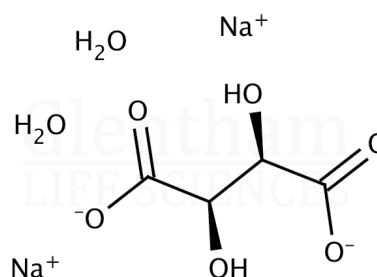


## Certificate of Analysis

Product Name	Sodium tartrate dihydrate
Glentham 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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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