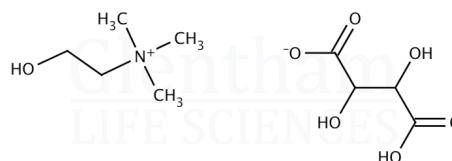


Product Specification

Product Name	Choline bitartrate
Glentham Code	GL2853
CAS Number	87-67-2
EINECS	201-763-4
MDL Number	MFCD00036332
PubChem SID	310270214
Additional CAS	62-49-7
Molecular Weight	253.25
Molecular Formula	$C_9H_{19}NO_7$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear to slightly turbid, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+17.0 - +18.5 ° (c=10, water)
Melting Point	147.0 - 152.0 °C
Assay (Titration)	97.5 - 102.5 % (anhydrous basis)

Specification Version	-	v1.1
Date Created	-	2020-08-24

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 or contact us using the details above for the current version of this document.

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