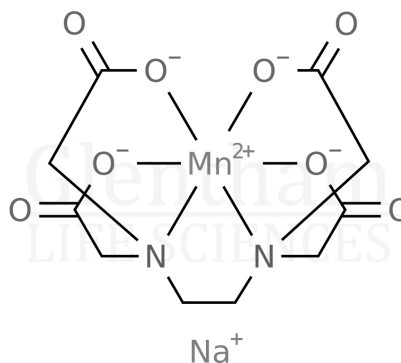


Certificate of Analysis

Product Name	EDTA manganese disodium salt hydrate
Glentham Code	GX6009
CAS Number	15375-84-5
EINECS	239-407-5
MDL Number	MFCD00054451
Batch Number	528QZA

Molecular Weight	389.13 (anhydrous)
Molecular Formula	$C_{10}H_{12}MnN_2Na_2O_8 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 528QZA
Physical Description	Off-white to pale pink crystalline powder	Conforms
Solubility (5% in water)	Clear, colourless to pale pink solution	Conforms
pH (1% in water)	6.0 - 7.0	6.5
Manganese (Mn)	≥ 13.0%	13.06%
Assay	≥ 99.0%	99.16%

Specification Version	v1.0
Manufacture Date	2016-04-18
Re-Test Date	2022-05-16

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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