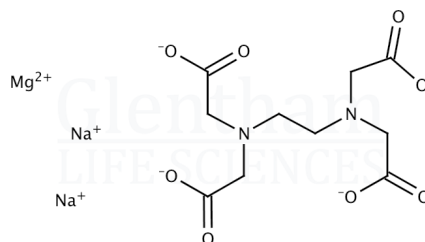


Certificate of Analysis

Product Name	EDTA magnesium disodium salt hydrate
Glentham Code	GE3956
CAS Number	14402-88-1
EINECS	238-372-3
MDL-Nummer	MFCD00078217
Zusätzliche CAS	29932-54-5 ($\cdot 4\text{H}_2\text{O}$)
PubChem SID	310272507
Batch Number	401WYG

Molecular Weight	358.50 (anhydrous)
Molecular Formula	$\text{C}_{10}\text{H}_{12}\text{MgN}_2\text{Na}_2\text{O}_8 \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 401WYG
Physical Description	White to almost white powder or crystals	White powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH	6.0 - 7.5	6.76
Water (KF)	$\leq 20.0\%$	10.52%
Assay	$\geq 99.0\%$ (dried basis)	100.83%

Specification Version	v1.1
Manufacture Date	2021-02-06
Re-Test Date	2029-01-26

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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