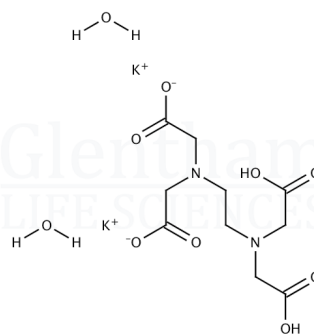


Certificate of Analysis

Product Name	EDTA dipotassium salt dihydrate
Glentham Code	GE5635
CAS Number	25102-12-9
EINECS	217-895-0
MDL Number	MFCD00150036
PubChem SID	310272504
Batch Number	348NVA
Molecular Weight	404.45
Molecular Formula	$C_{10}H_{14}K_2N_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 348NVA
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
pH (5% in water)	4.0 - 5.0	4.62
Chloride (Cl)	≤ 0.05%	≤ 0.005%
Sodium (Na)	≤ 0.5%	0.05%
Assay	99.0 - 101.0 % (dried basis)	99.3%

Specification Version	v1.0
Manufacture Date	2022-07-01
Re-Test Date	2033-08-01

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024