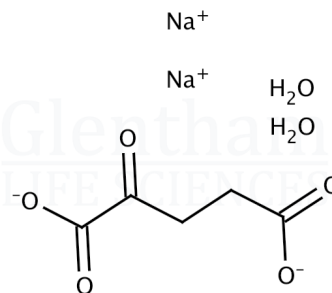


Certificate of Analysis

Product Name	2-Ketoglutaric acid disodium salt dihydrate
Glentham Code	GE6119
CAS Number	305-72-6
EINECS	206-167-8
MDL Number	MFCD00150702
PubChem SID	310275627
Additional CAS	328-50-7 (free acid)
Additional CAS	22202-68-2 (mono Na)
Batch Number	023UAF

Molecular Weight	226.09
Molecular Formula	$C_5H_4Na_2O_5 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 023UAF
Physical Description	White to off-white crystalline powder	White crystalline powder
Loss on Drying	15.0 - 17.0 %	16.5%
Assay	≥ 98.0%	101.4%

Specification Version	v1.0
Manufacture Date	2024-03-26
Re-Test Date	2029-05-20

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, 2025