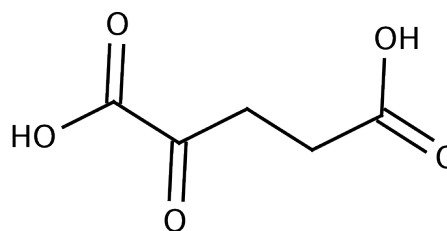


Product Specification

Product Name : 2-Ketoglutaric acid
Glentham Code : GP9006
CAS Number : 328-50-7
EINECS : 206-330-3
MDL Number : MFCD00004165
PubChem SID : 310275626
Additional CAS : 305-72-6 ($\cdot 2\text{Na} \cdot 2\text{H}_2\text{O}$)
Additional CAS : 22202-68-2 (mono Na)



Molecular Weight : 146.10
Molecular Formula : C₅H₆O₅
Storage Temp. : +4°C

Property	Specification
Physical Description	White crystalline powder
Melting Point	105 - 115 °C
Loss on Drying	≤ 1.0%
Residue on Ignition	≤ 0.2%
Heavy Metals	≤ 10ppm
Chloride (Cl)	≤ 200ppm
Sulphate (SO ₄)	≤ 200ppm
Ammonium (NH ₄)	≤ 200ppm
Iron (Fe)	≤ 30ppm
Assay	≥ 98.5%

Specification Version : v1.0
Date Created : 2015-03-26

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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