

Certificate of Analysis

Reference Material & Standard

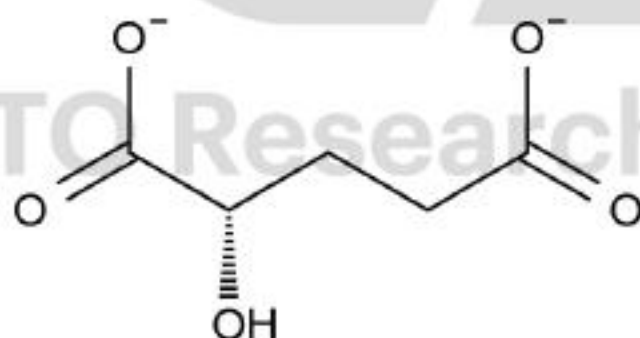
Product Name:	(2S)-2-Hydroxyglutaric Acid Disodium Salt (2S)-2-Hydroxypentanedioic Acid (S)-2-Hydroxypentanedioic acid disodium salt (S)-[A-Hydroxyglutaric Acid Disodium Salt 63512-50-5 Disodium (S)-2-hydroxyglutarate L-2-Hydroxyglutarate Disodium Salt L-2-Hydroxyglutaric Acid Disodium Salt L-[A-Hydroxyglutaric acid disodium salt	Catalogue Number:	C1923278
Synonyms:	N/A	Lot Number:	0513-SA-7646
CAS Number:	63512-50-5	Expiry Date:	May 12, 29
Molecular Formula:	C ₅ H ₆ O ₅ 2*Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	146.10 2*22.99		

Warning:



Chemical Structure:

Na⁺



Na⁺

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.831%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: May 13, 25

Date: May 13, 25

Date: May 13, 25



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Page 1 of 6



Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	May 13, 25	First release.

