

Certificate of Analysis

Reference Material & Standard

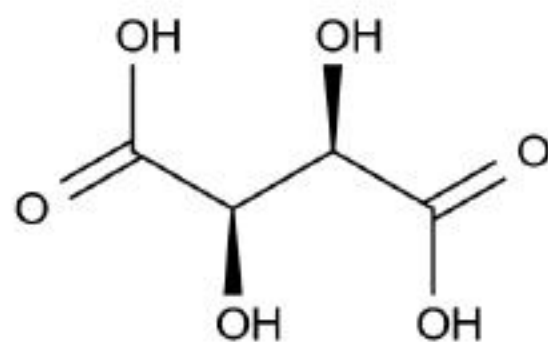
Product Name:	3164-29-2 JI8UD88354 Diammonium L-(+)-tartrate Butanedioic acid, 2,3-dihydroxy- (theta-(theta,theta))-, diammonium salt Diammonium tartrate 2,3-Dihydroxy-butanedioic acid, diammonium salt (9CI) Tartaric acid, diammonium salt Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, diammonium salt Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, ammonium salt (1:2) AI3-36532 Ammonium d-tartrate Butanedioic acid, 2,3-dihydroxy- (R-(R*,R*))-, diammonium salt (R)-2,3-Dihydroxybutanedioic acid diammonium salt EINECS 221-618-9 HSDB 2502 L-Tartaric acid, ammonium salt Ammonium tartrate ((NH4)2O6C4H4) Ammonium tartrate UNII-JI8UD88354	Catalogue Number:	C1916509
Synonyms:	N/A	Lot Number:	1118-SA-7743
CAS Number:	3164-29-2	Expiry Date:	Nov 17, 26
Molecular Formula:	C ₄ H ₆ O ₆ 2*H ₃ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.09 2*17.03		

Warning:



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Chemical Structure:



NH₃

NH₃

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.295%
Signature:		
Prepared by: Lisa	Reviewed by: Yuki	Approved by General Manager: David
Date: Nov 18, 22	Date: Nov 18, 22	Date: Nov 18, 22

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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	Nov 18, 22	First release.

