

Certificate of Analysis

Reference Material & Standard

Product Name:	Isosorbide Dinitrate EP Impurity B	Catalogue Number:	C4X-22382
Synonyms:	Isosorbide2-Nitrate	Lot Number:	0303-SA-7129
CAS Number:	16106-20-0	Expiry Date:	Mar 02, 27
Molecular Formula:	$C_6H_8NO_6$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Semi-Solid to Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.678%

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Mar 03, 23

Date: Mar 03, 23

Date: Mar 03, 23



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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	Mar 03, 23	First release.

