

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-22 18:44:28  
Date of Next Testing: 2025-11-21 18:44:28  
Product Name: **Isosorbide dinitrate**  
CAS Number: 87-33-2  
Specifications & Purity: BR  
Lot #: K2218675  
SKU #: **S304813**  
**Analysis: 129406**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000%
Specific rotation $[\alpha]_{20/D}(C=2.1 \text{ ethanol})$	135-141 (°)	139.62300°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager