

Certificate of Analysis

Date of Testing: 2022-01-21 15:10:16
Date of Next Testing: 2025-01-20 15:10:16
Product Name: **Isosorbide dinitrate**
CAS Number: 87-33-2
Specifications & Purity: BR
Lot #: A2219125
SKU #: **S304813**
Analysis: 057129
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.83800%
Specific rotation $[\alpha]_{20/D}(C=2.1 \text{ ethanol})$	135-141 (°)	140.58400°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager