

Certificate of Analysis

Isosorbide dinitrate

Cat. No.: HY-B1409
CAS No.: 87-33-2
Batch No.: 394011

Chemical Name: D-Glucitol, 1,4:3,6-dianhydro-, 2,5-dinitrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_8N_2O_8$ Molecular Weight: 236.14

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.66%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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