Certificate of Analysis

Isosorbide mononitrate

Cat. No.: HY-B0642
CAS No.: 16051-77-7
Batch No.: 13929

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_9NO_6$ Molecular Weight: 191.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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