Certificate of Analysis

Nitromide

 Cat. No.:
 HY-B0945

 CAS No.:
 121-81-3

 Batch No.:
 349756

Chemical Name: Benzamide, 3,5-dinitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5N_3O_5$ Molecular Weight: 211.13

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.19%

 Water(KF):
 0.12%

 Residue on Ignition:
 0.14%

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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