Certificate of Analysis

3,5-Dinitrocatechol

Cat. No.: HY-100959 CAS No.: 7659-29-2 Batch No.: 368419

Chemical Name: 1,2-Benzenediol, 3,5-dinitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_4N_2O_6$ Molecular Weight: 200.11

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.72%

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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