

Certificate of Analysis

2-Bromo-3-nitrobenzoic acid

 Cat. No.:
 HY-W002315

 CAS No.:
 573-54-6

 Batch No.:
 57079

Chemical Name: Benzoic acid, 2-bromo-3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_4BrNO_4$ Molecular Weight: 246.02

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.27%

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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