MedChemExpress ®

Certificate of Analysis

2-Nitrobenzoic acid

Cat. No.: HY-Y0891
CAS No.: 552-16-9
Batch No.: 86396

Chemical Name: Benzoic acid, 2-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5NO_4$ Molecular Weight: 167.12

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\bigcup_{\substack{N^{+}\\O\\O}} O^{-}$$

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 97.32%

 Water(KF):
 0.98%

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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