

Certificate of Analysis

4-(Trifluoromethyl)benzoic acid

Cat. No.: HY-W015198
CAS No.: 455-24-3
Batch No.: 84375

Chemical Name: Benzoic acid, 4-(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_5F_3O_2$ Molecular Weight: 190.12

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.90%

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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