Certificate of Analysis

4-(tert-Butyl)-benzhydroxamic Acid

Cat. No.: HY-114818 CAS No.: 62034-73-5 Batch No.: 252436

Chemical Name: Benzamide, 4-(1,1-dimethylethyl)-N-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{15}NO_2$ Molecular Weight: 193.24

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.49%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA