

Certificate of Analysis

Benzamidine (hydrochloride)

Cat. No.: HY-W018781
CAS No.: 1670-14-0
Batch No.: 48782

Chemical Name: Benzenecarboximidamide, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_9ClN_2$ Molecular Weight: 156.61

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

NH NH₂ H-Cl

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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