Certificate of Analysis

Procaine (hydrochloride)

Cat. No.: HY-B0546A CAS No.: 51-05-8 Batch No.: 16725

Chemical Name: Benzoic acid, 4-amino-, 2-(diethylamino)ethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{21}CIN_2O_2$

Molecular Weight: 272.77

Storage: 4°C, sealed storage, away from moisture and light

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

$$H_2N$$
 HCI

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: 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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