Certificate of Analysis

Dimethylamiloride

Cat. No.: HY-138866 CAS No.: 1214-79-5 Batch No.: 293821

Chemical Name: 2-Pyrazinecarboxamide, 3-amino-N-(aminoiminomethyl)-6-chloro-5-(dimethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₂ClN₇O Molecular Weight: 257.68

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.28%

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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