

Product Specification

Product Name : 5-(N,N-Dimethyl)amiloride hydrochloride
Product Number: A4562
CAS Number: 1214-79-5
Storage Temperature : Cooler/Refrigerated
Molecular Formula: C₈H₁₂ClN₇O · HCl
Formula Weight: 294.14

Test	Specification
Appearance (Form)	Powder
Appearance (Color)	Pale Yellow to Yellow
Solubility (Solvent)	Methanol
Solubility (Conc)	9.80 - 10.20 mg/mL
Solubility (Turbidity)	Clear
Solubility (Color)	Faint Yellow to Light Yellow
Purity (TLC)	≥ 97.00%
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 2.00%
Recommended Retest Period 3 Years	-----

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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