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Product Specification

Product Name:
5-(N,N-Hexamethylene)amilorideProduct Number: **A9561**
CAS Number: 1428-95-1Formula: C₁₂H₁₈ClN₇O
Formula Weight: 311.8 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	Yellow
Solubility (Solvent)	HCl 0.1N
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Heating)	Yes
Solubility (Turbidity)	Clear
Solubility (Color)	Yellow
Elemental Anal. (%C anhydrous)	45.65 - 46.65 %
Elemental Anal. (%N anhydrous)	30.93 - 31.93 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Methanol
NMR (% Solvent 1)	≤ 1.00 %
Purity (TLC)	≥ 98.00 %
Storage Conditions	Under Argon
Recommended Retest Period	-----
2 Years	

Specification: PRE.1.ZQ5.10000001690

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.