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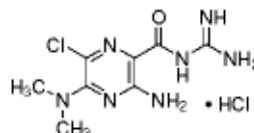
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## Product Specification

Product Name:  
5-(N,N-Dimethyl)amiloride hydrochloride

Product Number: **A4562**  
CAS Number: 1214-79-5

Formula: C<sub>8</sub>H<sub>12</sub>ClN<sub>7</sub>O · HCl  
Formula Weight: 294.1 AMU



### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	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
Elemental Anal. (%C anhydrous)	32.16 - 33.16 %
Elemental Anal. (%N anhydrous)	32.63 - 34.03 %
Purity (TLC)	≥ 97.00 %
NMR (Solvent)	DMSO-d <sub>6</sub>
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 2.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001065

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.