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## **Specification Sheet**

Product Name: cyclothiazide

Specifications & Purity: ≥98% SKU# C137530

Parameter Limit Values

Nitrogen by Elemental Analysis (anhydrous) 10.2-11.3 (%)
Carbon by Elemental Analysis(anhydrous) 42.6-43.8 (%)
Purity(HPLC) 98-100 (%)

NMR Residual Solvent(Methanol) 0-1 (%)

Appearance (C137530) White to Faint Yellow Powder, Crystals or

Granules Consistent

Identity by NMR(Solvent DMSO-d6) Consistent

Infrared spectrum Conforms to Structure

Solubility in CHCL3/MeOH (1/1) , Colorless, Clear, 19.60 - 20.40  $\,$  pass

mg/ml

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