

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 |
| Identity by NMR(Solvent DMSO-d6)                                       | Consistent                                         |
| Infrared spectrum                                                      | Conforms to Structure                              |
| Solubility in CHCL3/MeOH (1/1) , Colorless, Clear, 19.60 - 20.40 mg/ml | pass                                               |