

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-20 11:39:48  
Date of Next Testing: 2028-04-19 11:39:48  
Product Name: **cyclothiazide**  
CAS Number: 2259-96-3  
Specifications & Purity: Moligand™, ≥98%  
Lot #: D2609031  
SKU #: **C137530**  
Version: **0**  
Analysis #: **696225**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	10.2-11.3 (%)	10.20000 %
Carbon by Elemental Analysis(anhydrous)	42.6-43.8 (%)	42.60000 %
Purity(HPLC)	98-100 (%)	98.39000 %
NMR Residual Solvent(Methanol)	0-1 (%)	0.00000 %
Appearance (C137530)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Identity by NMR(Solvent DMSO-d6)	Consistent	Consistent
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3/MeOH (1/1) , Colorless,Clear,19.60 - 20.40 mg/ml	pass	Pass



John Su  
QA & QC Manager