

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 13:49:07

Date of Next Testing: 2026-06-13 13:49:07

Product Name: **cyclothiazide**

CAS Number: 2259-96-3

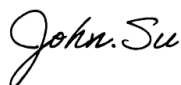
Specifications & Purity: $\geq 98\%$

Lot #: I2208676

SKU #: **C137530**Version: **0**Analysis #: **367584**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	10.2-11.3 (%)	10.20%
Carbon by Elemental Analysis(anhydrous)	42.6-43.8 (%)	42.60%
Purity(HPLC)	98-100 (%)	98.40000%
NMR Residual Solvent(Methanol)	0-1 (%)	0.00%
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