

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:	≥98%
Lot #:	I2208677
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