

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 16:05:27

Date of Next Testing: 2026-09-14 16:05:27

Product Name: **Spiro-MeOTAD**

CAS Number: 207739-72-8

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: I2313451

SKU #: **S432309**

Version: **1**

Analysis #: **263092**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Wavelength UV/Vis Absorbance 290-310 (nm) Max(0.01 g/L CH ₂ Cl ₂)		307.00000 nm
Wavelength UV/Vis Absorbance 370-390 (nm) Max(0.01 g/L CH ₂ Cl ₂)		386.00000 nm
Purity(HPLC area)	99-100 (%)	99.03000 %
Nitrogen by Elemental Analysis	4.43-4.66 (%)	4.57700 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(S432309)	White to Almost white to Faint Green to Faint Yellow powder to crystal	White to Almost white to Faint Green to Faint Yellow powder to crystal



John Su
QA & QC Manager