

Certificate of Analysis

Date of Testing: 2024-12-12 16:36:35

Date of Next Testing: 2027-12-12 16:36:35

Product Name: **Spiro-MeOTAD**

CAS Number: 207739-72-8

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

Lot #: L2409632

SKU #: **S432309**

Version: **1**

Analysis #: **338962**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	100.00 %
Nitrogen by Elemental Analysis	4.43-4.66 (%)	4.56 %
Wavelength UV/Vis Absorbance Max(0.01 g/L CH ₂ Cl ₂)	98-100 (nm)	306.00000 nm
Wavelength UV/Vis Absorbance Max(0.01 g/L CH ₂ Cl ₂)	370-390 (nm)	385.00000 nm
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
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager