

## Certificate of Analysis

Date of Testing: 2023-02-25 17:17:18  
Date of Next Testing: 2027-02-24 17:17:18  
Product Name: **CAPSO**  
CAS Number: 73463-39-5  
Specifications & Purity: 99%  
Lot #: B2318800  
SKU #: **C105213**  
**Analysis:** **135126**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.20 %
Heavy metal (as Pb)	0-5 (ppm)	3.00 ppm
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.01 %
UV Absorbance 290nm(10 % in H2O)	0-0.1	0.09
Appearance (C105213)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless clear solution at 10g plus 90ml of water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager