

Certificate of Analysis

Date of Testing: 2025-09-03 10:59:30

Date of Next Testing: 2029-09-02 10:59:30

Product Name: **MTT Formazan**

CAS Number: 23305-68-2

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: I2501453

SKU # **M158055**

Version **0**

Analysis #: **518714**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.10000 %
Melting point	161-169 (°C)	162.10000 °C
Appearance (M158055)	Purple to black powder or solid	Purple to black powder or solid
Solubility in Acetone , Dark Purple, 1 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager