

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 10:37:24
Date of Next Testing: 2030-06-21 10:37:24
Product Name: **MTT Formazan**
CAS Number: 23305-68-2
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: I2201528
SKU #: **M158055**
Version: **0**
Analysis #: **723411**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.09900 %
Melting point	161-169 (°C)	164.58700 °C
Appearance (M158055)	Purple to black powder or solid	Purple to black powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Dark Purple, 1 mg/ml	pass	Pass



John Su
QA & QC Manager