

Certificate of Analysis

Date of Testing: 2025-08-05 14:16:55

Date of Next Testing: 2029-08-04 14:16:55

Product Name: **3,5-Dimethylphenylacetonitrile**

CAS Number: 39101-54-7

Specifications & Purity: $\geq 98\%$

Lot #: H2504197

SKU #: **D136591**

Version: **1**

Analysis #: **515783**

Parameter	Limit Values	Result
Melting point	42-45 (°C)	44.15000 °C
Purity(HPLC)	98-100 (%)	99.37400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D136591)	Colorless to white to cream to pale yellow Crystals or powder or crystalline powder or lumps or fused solid or liquid as melt	Colorless to white to cream to pale yellow Crystals or powder or crystalline powder or lumps or fused solid or liquid as melt



John Su
QA & QC Manager