

Certificate of Analysis

Date of Testing: 2023-06-05 14:04:26

Date of Next Testing: 2027-06-04 14:04:26

Product Name: **Tergitol® TMN 10**

CAS Number: 60828-78-6

Specifications & Purity: 90% active ingredients basis

Lot #: I1525005

SKU # **T113882**

Analysis: 234336

Parameter	Limit Values	Result
Water by Karl Fischer	5-15 (%)	5.90 %
Refractive index n ₂₀ /D	1.451-1.453	1.45
Density(D ₂₀ /4°C)	1.025-1.035	1.03
Appearance (t113882)	Colorless liquid or viscous liquid	Colorless liquid or viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager