

Certificate of Analysis

Date of Testing: 2022-07-14 11:40:58
Date of Next Testing: 2026-07-13 11:40:58
Product Name: **Tergitol® TMN 10**
CAS Number: 60828-78-6
Specifications & Purity: 90% active ingredients basis
Lot #: I1812201
SKU #: **T113882**
Analysis: **112633**

Parameter	Limit Values	Result
Water by Karl Fischer	5-15 (%)	8.65 %
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