

Certificate of Analysis

Date of Testing: 2021-12-17 16:42:58

Date of Next Testing: 2025-12-16 16:42:58

Product Name: **2,2,6,6-Tetramethyl-4-piperidone**

CAS Number: 826-36-8

Specifications & Purity: $\geq 98\%$ (T)

Lot #: L2114325

SKU #: **T161548**

Version: **0**

Analysis #: **053565**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.53 %
Melting point	38-42 (°C)	40.00000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.34 %
Appearance (T161548Form)	Solid, Powder, Crystals, Crystalline Powder, chunks	Solid, Powder, Crystals, Crystalline Powder, chunks
Appearance (T161548Color)	White to Very pale yellow to Yellow red to Brown	White to Very pale yellow to Yellow red to Brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager