

Certificate of Analysis

Date of Testing: 2025-07-17 10:09:06

Date of Next Testing: 2028-07-16 10:09:06

Product Name: **1-Benzyl-3-piperidone**

CAS Number: 40114-49-6

Specifications & Purity: $\geq 97\%$

Lot #: J2209130

SKU #: **B193233**

Version: **2**

Analysis #: **541355**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 2 (%)	0.98 %
Nitrogen by Elemental Analysis	7.10-7.62 (%)	7.27 %
Purity(GC)	97-100 (%)	99.21 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager