

Certificate of Analysis

Date of Testing: 2022-11-09 17:09:48

Date of Next Testing: 2026-11-08 17:09:48

Product Name: **1-Butyl-2-pyrrolidone**

CAS Number: 3470-98-2

Specifications & Purity: >98.0%(GC)

Lot #: K2205067

SKU #: **B124554**

Analysis: **147866**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.13 %
Refractive index n _{20/D}	1.464-1.466	1.47
Density (20°C)	0.959-0.963	0.96
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B124554)	Colorless to Light red to Green clear liquid	Colorless to Light red to Green clear liquid



John Su
QA & QC Manager