

Certificate of Analysis

Date of Testing: 2025-07-14 14:41:15

Date of Next Testing: 2029-07-13 14:41:15

Product Name: **2-Pyrrolidinone**

CAS Number: 616-45-5

Grades & Purity: $\geq 99\%$

Lot #: F2528113

SKU #: **P112692**

Version: **1**

Analysis #: **448253**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.72200 %
Water by Karl Fischer	0-0.2 (%)	0.11190 %
Refractive index n _{20/D}	1.482-1.488	1.48800
Appearance (P112692)	colorless to light yellow liquid or semisolid	colorless to light yellow liquid or semisolid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager