

Certificate of Analysis

Product Name 2-Pyrrolidone Version English

CAS Number 616-45-5 **Report Code** T1221060930-1

Lot Number 2-P-20210705 (01) **Manuf. Date** 2021/07/05

Lot Quantity 16,000.000kg Test Date 2021/07/05

Net Weight 200.000kg/Iron drum Expiry Date 2022/07/04

Gross Weight 221.500kg/Iron drum Workshop

Test Standard Enterprise Standard

Item	Standard	Results
Purity,%	≥99.50	99.82
Color	≤20	4
GBL,%	≤0.05	0.02
Refractive Index	1.4820~1.4860	1.4850
Water,%	≤0.10	0.02
Density at 25°C	1.116	Conform

Conclusion: Product complies with Enterprise Standard

The above-mentioned data shall constitute the agreed contractual product quality, are also controlled as part of our quality assurance program. These data implies no legally binding guarantee of certain properties or of fitness for any specific purpose.

Reporter	Liu Li	Approver of CO	OA release	Du Xuewu

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