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### Certificate of Analysis

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Product:	2-Pyrrolidone	CP-T7250
CAS#	616-45-5	Lot: 202527288
Formula:	C <sub>4</sub> H <sub>7</sub> NO	FW: 85.106 g/mol
MDL:	MFCD00005270	Density: 1.116 g/cc @ 25C
EC:	210-483-1	Grade: Reagent/Technical

Meets Technical Grade Specifications

TEST	LIMITS	RESULT
Appearance at 25C	Clear liquid	Pass
Assay, GC	min 99.0%	99.5%
Color (APHA, as is)	max. 100	9
Water	max. 0.3%	0.1%
Manufacturing Date		April 03 – 2024
Retest Date		October 02 – 2025

Crystals may form below 25.5C. Prolonged exposure to moisture will form a hydrate and show up as crystals in bottom of container. This product may darken with age and heat.

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