

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 13:59:23

Date of Next Testing: 2028-11-10 13:59:23

Product Name: **4-Hydroxy-2-pyrrolidone**

CAS Number: 25747-41-5

Specifications & Purity: $\geq 98\%$

Lot #: B23031168

SKU #: **H183207**

Version: **1**

Analysis #: **599249**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.78000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{-}1 \text{ } ^\circ \text{H}_2\text{O})$		-0.09000 °
NMR Spectrum ^1H	Conforms to Structure	Conforms to Structure
Appearance(H183207)	White to Off white to Light yellow powder to crystal	White to off white to Light yellow powder to crystal



John Su
QA & QC Manager