

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 08:56:49

Date of Next Testing: 2029-11-13 08:56:49

Product Name: **H-Pyr-OH**

CAS Number: 98-79-3

Specifications & Purity: $\geq 99\%$

Lot #: K2505712

SKU #: **P106004**

Version: **1**

Analysis #: **384327**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.58 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	-12--9 (°)	-9.89 °
Melting point	157-164 (°C)	160.30000 °C
Purity(HPLC)	99-100 (%)	99.10000 %
Appearance (P106004)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager