

Certificate of Analysis

Date of Testing: 2023-08-19 10:15:36
 Date of Next Testing: 2027-08-18 10:15:36
 Product Name: **(R)-1-Acetyl-3-pyrrolidinol**
 CAS Number: 916733-17-0
 Specifications & Purity: $\geq 98\%$
 Lot #: H2315124
 SKU #: **R160915**
 Version: **2**
 Analysis #: **248761**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.64 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in MeOH})$	-45--39 (°)	-40.34 °
Appearance(R160915)	White to Almost white powder to crystal	White to Almost white powder to crystal
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager