

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-13 17:37:34
 Date of Next Testing: 2027-05-12 17:37:34
 Product Name: **(R)-3-Pyrrolidinol**
 CAS Number: 2799-21-5
 Specifications & Purity: $\geq 99\%$
 Lot #: E2310882
 SKU #: **P121669**
 Version: **0**
 Analysis #: **144384**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in MeOH})$	4-7 ($^{\circ}$)	6.04900 $^{\circ}$
Refractive index $n_{20/D}$	1.489-1.493	1.48980
Purity(GC)	99-100 (%)	99.31800 %
Appearance (P121669)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager