

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-10 13:41:36  
Date of Next Testing: 2027-07-10 13:41:36  
Product Name: **(3S,4R)-4-(4-Fluorophenyl)-1-methyl-3-piperidinemethanol**  
CAS Number: 105812-81-5  
Specifications & Purity: 98%  
Lot #: I2128355  
SKU #: **S302147**  
Version: **1**  
Analysis #: **384613**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70 %
Melting point	92-102 (°C)	100.16000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-39--32 (°)	-39.00 °
Appearance (S302147)	White to Almost white to yellow powder to crystal	White to Almost white to yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager