

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-01-10 14:16:54  
Date of Next Testing: 2024-12-30 14:16:54  
Product Name: **Valeric acid**  
CAS Number: 109-52-4  
Specifications & Purity: Moligand™, CP, ≥98%  
Lot #: A2303642  
SKU #: **V108270**  
Version: **0**  
Analysis #: **175254**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.936-0.942	0.94100
Refractive index n <sub>20</sub> /D	1.407-1.409	1.40840
Boiling point	184-187 (°C)	185.00000 °C
Assay	98-100 (%)	99.39900 %



John Su  
QA & QC Manager