

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-14 09:45:37

Date of Next Testing: 2028-08-13 09:45:37

Product Name: **Phenacetin**

CAS Number: 62-44-2

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: H2408048

SKU #: **P109420**

Version: **0**

Analysis #: **009463**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Melting point        | 134-138 (°C)              | 137.81000 °C              |
| Purity(HPLC)         | 98-100 (%)                | 99.25000 %                |
| Appearance (P109420) | white powder and/or lumps | white powder and/or lumps |
| Infrared spectrum    | Conforms to Structure     | Conforms to Structure     |
| Solubility in MeOH   | almost transparency       | almost transparency       |



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QA & QC Manager