

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-19 16:14:45

Date of Next Testing: 2027-08-19 16:14:45

Product Name: **1-Benzyl-5-phenylbarbituric acid**

CAS Number: 72846-00-5

Specifications & Purity:  $\geq 98\%$

Lot #: K2307241

SKU #: **B135892**

Version: **0**

Analysis #: **556388**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 158-166 (°C)          | 160.40000 °C          |
| Purity(Neutralization titration) | 98-100 (%)            | 98.40000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager