

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-17 21:59:29

Date of Next Testing: 2026-06-16 21:59:29

Product Name: **1,3-Dicyclohexylbarbituric Acid**

CAS Number: 35824-91-0

Specifications & Purity:  $\geq 98\%(N)$

Lot #: F2214141

SKU #: **D155131**

Version: **1**

Analysis #: **092360**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                            | Result                                  |
|-----------------------------|-----------------------------------------|-----------------------------------------|
| Purity(with Total Nitrogen) | 98-100 (%)                              | 98.46900 %                              |
| Melting point               | 202-206 (°C)                            | 202.01000 °C                            |
| Appearance(D155131)         | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum         | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager