

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 14:19:12

Date of Next Testing: 2029-12-28 14:19:12

Product Name: **9,10-Anthracenedicarboxylic acid**

CAS Number: 73016-08-7

Specifications & Purity:  $\geq 95\%$

Lot #: L2523138

SKU #: **A304494**

Version: **1**

Analysis #: **632641**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                       | Result                             |
|----------------------------|------------------------------------|------------------------------------|
| Purity (Titration by NaOH) | 94.5-105.5 (%)                     | 100.17000 %                        |
| Appearance (A304494Color)  | Off-White to Yellow to Dark Yellow | Off-White to Yellow to Dark Yellow |
| Appearance (A304494Form)   | Powder to crystal                  | Powder to crystal                  |
| Proton NMR spectrum        | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager