

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-15 10:46:08

Date of Next Testing: 2028-07-14 10:46:08

Product Name: **4,4'-Sulfonyldiphenol**

CAS Number: 80-09-1

Specifications & Purity:  $\geq 99\%$

Lot #: G2405520

SKU #: **S111056**

Version: **0**

Analysis #: **369737**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                    | Result                          |
|----------------------------------|---------------------------------|---------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%)                  | 99.99000 %                      |
| Purity(HPLC)                     | 99-100 (%)                      | 99.32400 %                      |
| Melting point                    | 245-250 (°C)                    | 249.38000 °C                    |
| Appearance (S111056)             | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Solubility in MeOH               | almost transparency             | almost transparency             |
| Infrared spectrum                | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager