

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-25 14:21:58

Date of Next Testing: 2026-06-24 14:21:58

Product Name: **1-(4-Bromophenyl)pyrene**

CAS Number: 345924-29-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2314991

SKU #: **B405340**

Version: **1**

Analysis #: **231541**

Storage Temperature: Room temperature

| Parameter           | Limit Values                               | Result                                     |
|---------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                 | 99.07300 %                                 |
| Melting point       | 150-156 (°C)                               | 154.12000 °C                               |
| Appearance(B405340) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                      | Conforms to Structure                      |



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QA & QC Manager