

## Certificate of Analysis

Date of Testing: 2023-03-16 19:51:49

Date of Next Testing: 2027-03-15 19:51:49

Product Name: **4-Bromopyrene**

CAS Number: 1732-26-9

Specifications & Purity:  $\geq 95\%$

Lot #: C2310922

SKU #: **B152733**

Version: **1**

Analysis #: **182890**

| Parameter           | Limit Values                                | Result                                      |
|---------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)        | 95-100 (%)                                  | 95.65100 %                                  |
| Melting point       | 150-154 (°C)                                | 151.80000 °C                                |
| Appearance(B152733) | White to Yellow to Orange powder to crystal | White to Yellow to Orange powder to crystal |
| Proton NMR spectrum | Conforms to structure                       | Conforms to Structure                       |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager