

## Certificate of Analysis

Date of Testing: 2024-01-09 11:58:07

Date of Next Testing: 2028-01-08 11:58:07

Product Name: **Bathocuproine**

CAS Number: 4733-39-5

Specifications & Purity: 98%

Lot #: A2405131

SKU #: **B106279**

**Analysis:** **308489**

Storage Temperature: Argon charged

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                      | 98-100 (%)            | 98.04300 %            |
| Melting point                                                     | 277-285 (°C)          | 284.69000 °C          |
| Appearance (B106279)                                              | yellow powder         | yellow powder         |
| Proton NMR spectrum                                               | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH , Colorless to Yellow,Clear to Hazy,36mg/100ml | pass                  | Pass                  |
| Infrared spectrum                                                 | Conforms to Structure | Conforms to Structure |



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