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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>27297 - Bathocuproine (BCP) ACS, 99% - [4733-39-5]</b> |
| <b>Batch No</b>                 | <b>1541134</b>  |
| <b>Analysis Date</b>            | 29-Aug-2023   |
| <b>Date of Manufacture</b>      | August 2023   |
| <b>Expiry Date/Re-Test Date</b> | August 2028   |
| <b>Molecular Formula</b>        | C <sub>26</sub> H <sub>20</sub> N <sub>2</sub>            |
| <b>Molecular Weight</b>         | 360.46  |

| Test Parameters            | Standards         | Actual Results |
|----------------------------|-------------------|----------------|
| Appearance (Colour)        | Off white to buff | Off white      |
| Appearance (Form)          | Powder            | Powder         |
| Assay (NT)                 | min. 99%          | 99.4%          |
| Melting Point              | 279 - 283°C       | 282.7°C        |
| Clarity of solution        | Passes test       | Passes         |
| Sensitivity to copper (Cu) | Passes test       | Passes         |

FRM/82/11/4/27297 Rev No. 1 Date 10/25/2018

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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