

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : FAST BLUE B SALT**

|                         |  |                     |              |
|-------------------------|--|---------------------|--------------|
| <b>CAS No</b>           | : 84633-94-3   | <b>Product code</b> | : 14358      |
| <b>Mol. Formula</b>     | : C <sub>14</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> .ZnCl <sub>2</sub> | <b>Batch No.</b>    | : MCR-30591  |
| <b>Mol. WT</b>          | : 475.46   | <b>Mfd.</b>         | : March 2024 |
| <b>Date of analysis</b> | : 12/03/24   | <b>Exp.</b>         | : Feb. 2029  |

| S.R | Test  | Specification                                  | Observation    |
|-----|---|--|----------------|
| 1   | <b>Description</b>                                    | Green or yellow to dark brown coloured powder. | Yellow powder. |
| 2   | <b>Absorption maxima (Water)</b>                      | 307- 308 nm                                    | 307 nm         |
| 3   | <b>Solubility ( Turbidity)<br/>C=4 mg/4 ml; Water</b> | Clear to slightly hazy                         | Clear          |
| 4   | <b>Solubility (Colour)</b>                            | Yellow to Orange                               | Yellow         |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.