

## PRODUCT IDENTITY

|                 |                  |                |                                                                                               |
|-----------------|------------------|----------------|-----------------------------------------------------------------------------------------------|
| PRODUCT NAME    | Direct Blue 15   | PRODUCT NUMBER | D331152                                                                                       |
| Grades & Purity | Biological stain | VERSION        | 3                                                                                             |
| CAS NUMBER      | 2429-74-5        | FORMULA        | C <sub>34</sub> H <sub>24</sub> N <sub>6</sub> Na <sub>4</sub> O <sub>16</sub> S <sub>4</sub> |
| FORMULA WEIGHT  | 992.8g/mol       |                |                                                                                               |

## ACCEPTANCE CRITERIA

| PARAMETER                      | SPECIFICATION / LIMIT |
|--------------------------------|-----------------------|
| Appearance(D331152)            | Blue powder           |
| Proton NMR spectrum            | Conforms to Structure |
| ICP: Confirms Sodium Component | Confirmed             |
| Infrared spectrum              | conforms to structure |