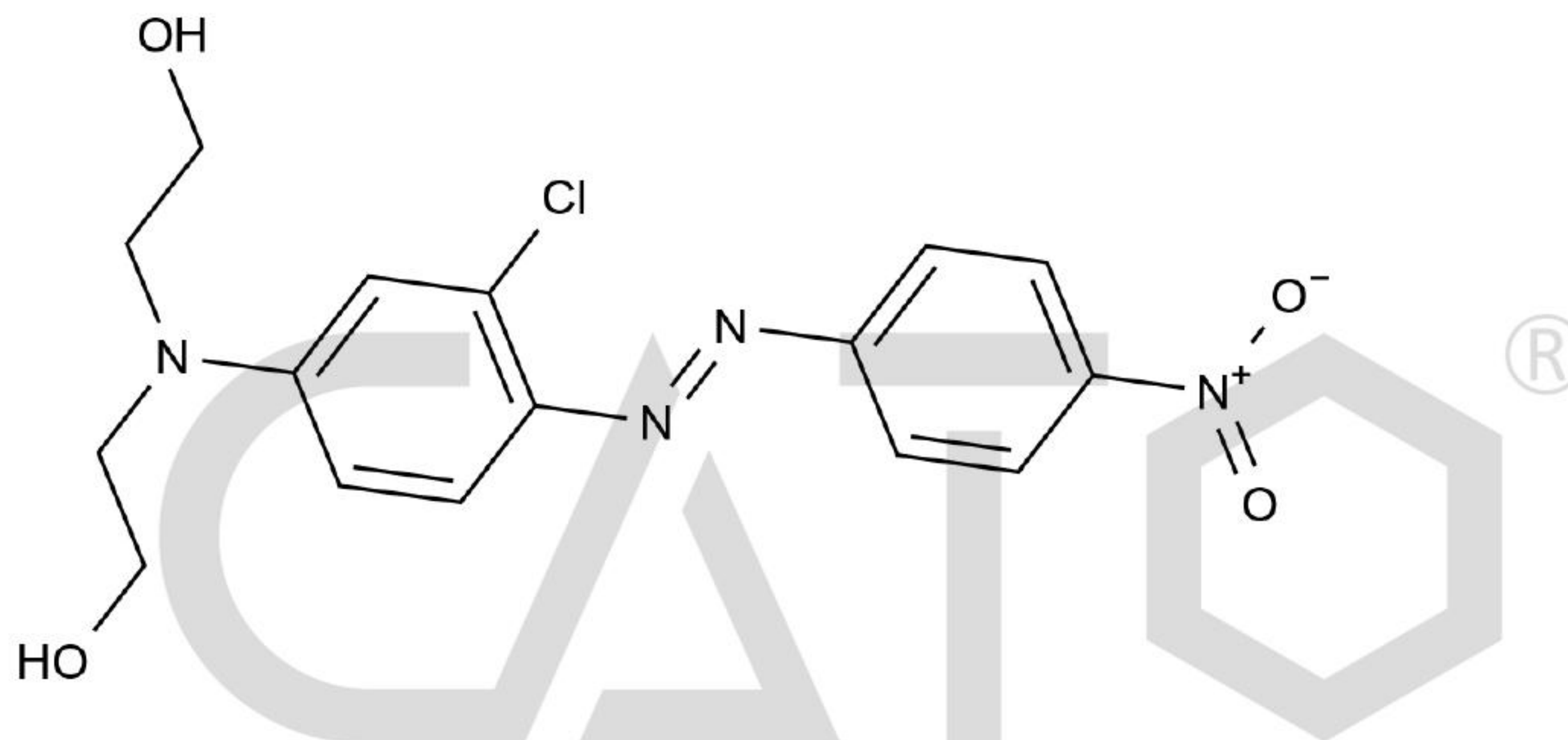


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                                                                     |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Disperse Red 7                                                  | Catalogue Number: | CWLT600175                                                                          |
| Synonyms:          | N/A                                                             | Lot Number:       | 0929-RF-0103                                                                        |
| CAS Number:        | 4540-00-5                                                       | Expiry Date:      | Jun 08, 2028                                                                        |
| Molecular Formula: | C <sub>16</sub> H <sub>17</sub> ClN <sub>4</sub> O <sub>4</sub> | Storage:          | Room Temp Protected from light and Sealed                                           |
| Molecular Weight:  | 364.78                                                          | Warning:          |  |

Chemical Structure:



| Test Items  | Method            | Results   |
|-------------|-------------------|-----------|
| Appearance  | Visual inspection | Red Solid |
| Purity      | HPLC              | 99.6%     |
| Uncertainty |                   | ±2.0%     |

## Comment:

1. No chromatogram available.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

## Signature:

Prepared by:

*Lisa*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Oct 08, 2024

Date: Oct 09, 2024

Date: Oct 09, 2024

