

# Certificate of Analysis

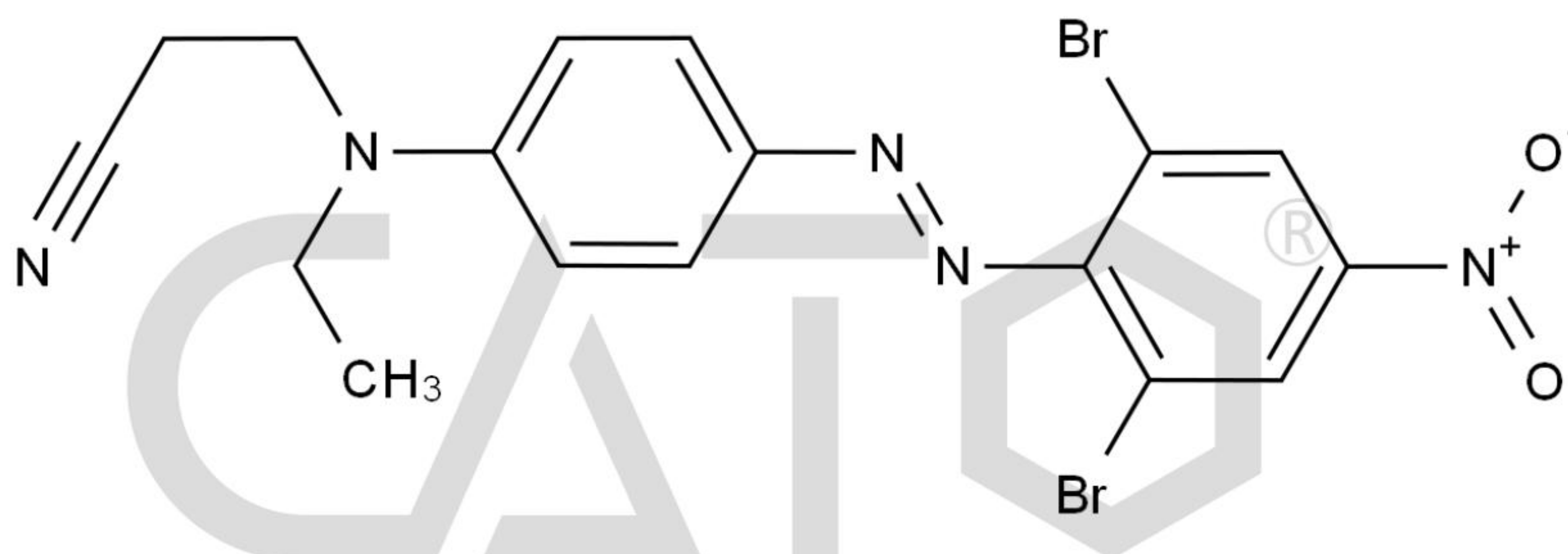
## Reference Material & Standard

|                    |                                                                               |                     |                                           |
|--------------------|-------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Disperse Orange 61                                                            | Catalogue Number:   | CCHM702292                                |
| Synonyms:          | N/A                                                                           | Lot Number:         | 0529-RH-0051                              |
| CAS Number:        | 55281-26-0                                                                    | Expiry Date:        | Mar 06, 2030                              |
| Molecular Formula: | C <sub>17</sub> H <sub>15</sub> Br <sub>2</sub> N <sub>5</sub> O <sub>2</sub> | Storage:            | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 481.14                                                                        | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items  | Method            | Results               |
|-------------|-------------------|-----------------------|
| Appearance  | Visual inspection | Red Crystalline Solid |
| Purity      | UPLC              | 99.4%                 |
| Assay       | EA                | 98.4%                 |
| Uncertainty |                   | ±0.8%                 |

## Comment:

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:

Yuki-i

Approved by General Manager:

David

Date: May 29, 2026

Date: May 29, 2026

Date: May 29, 2026



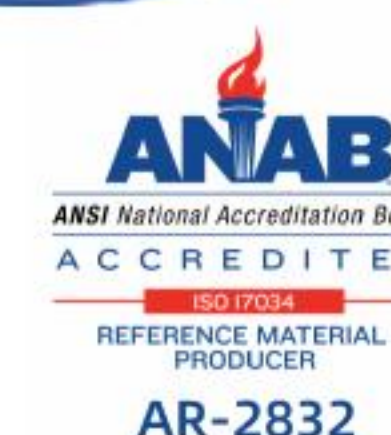
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 2



Official  
WeChat