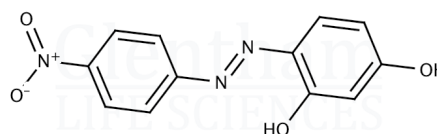


## Certificate of Analysis

|               |                                |
|---------------|--------------------------------|
| Product Name  | 4-(4-Nitrophenylazo)resorcinol |
| Glentham Code | GT9017                         |
| CAS Number    | 74-39-5                        |
| EINECS        | 200-808-5                      |
| MDL Number    | MFCD00007310                   |
| PubChem SID   | 310277940                      |
| Batch Number  | 125PSX                         |

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Molecular Weight  | 259.22                                                       |
| Molecular Formula | C <sub>12</sub> H <sub>9</sub> N <sub>3</sub> O <sub>4</sub> |
| Storage Temp.     | +20°C                                                        |



| Property                                              | Specification                                    | Batch 125PSX    |
|-------------------------------------------------------|--------------------------------------------------|-----------------|
| Physical Description                                  | Orange to red or dark red-brown powder           | Dark red powder |
| Wavelength of Maximum Absorption ( $\lambda_{\max}$ ) | 439.0 - 445.0 nm (5mg/L, methanol)               | 441.5nm         |
| Absorbance                                            | $\geq 0.60$ (5mg/L, methanol, $\lambda_{\max}$ ) | 0.662           |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2019-01-16 |
| Re-Test Date          | 2029-05-14 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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