

## Certificate of Analysis

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### Chemical Oxygen Demand - COD Reagent

### COD Calibration Standard 500ppm

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<i>Product No:</i>	<b>COD500</b>
<i>Lot No:</i>	<b>COD50021C1</b>
<i>Expiry Date:</i>	<b>28/03/2023</b>

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<i>Mean Assay:</i>	<b>501.7 ppm as COD</b>
<i>Date of Measurement:</i>	<b>12/03/2021</b>

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**Specification:**  
497.5 - 502.5ppm

**Method:**  
Standardised in accordance to in-house method, acidimetric.

**Traceability:**  
This volumetric solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology, NIST SRM 84L, Potassium Hydrogen Phthalate.

**Reference:**  
Vogels Textbook of Quantitative Inorganic Analysis. Fifth Edition.

Products are manufactured under an NSAI registered I.S EN ISO9001:2015 Quality System, registration no: 19.2769

*Date of Issue of the Certificate:* 12/03/2021

*Eileen Malone*

**QC Technician Eileen Malone**

Complementary information relative to this product is available at [www.reagecon.com](http://www.reagecon.com)  
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