

## Certificate of Analysis

### Chemical Oxygen Demand - COD Reagents

### COD Calibration Standard 50ppm

*Product No:* COD50  
*Lot No:* COD5021E1  
*Expiry Date:* 28/05/2023

*Mean Assay:* 50 ppm as COD  
*Date of Measurement:* 31/05/2021

**Specification:**  
49.75-50.25ppm

#### 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:* 31/05/2021



**QC Technician Orla Sheehan**

Complementary information relative to this product is available at [www.reagecon.com](http://www.reagecon.com)  
Page 1 of 1. This Certificate must not be reproduced except in full. Rev-21E16

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