

## Certificate of Analysis

### Redox Standard

**200 ± 5mV @25°C (Pt v Ag-AgCl Ref 3M KCl)**

*Product No:* RS200  
*Lot No:* RS20022A1  
*Expiry date \* :* 28/01/2024

*Redox Potential:* 203 mV @ 25°C  
*Date of measurement:* 26/01/2022  
*Date of Sample Receipt:* 26/01/2022  
*Date of Manufacturing \* :* 26/01/2022

\* The detail above is based on information supplied in writing by Reagecon Manufacturing.

### Measurement Limits:

195 - 205mV @ 25°C

### Measurement Cell:

Pt/Sample/3MKCl/AgCl/Ag

### Method:

Direct potentiometry  
Temperature versus redox value  
T°C mV  
10 225  
15 216  
20 208  
25 200  
30 191

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

*Date of issue of the certificate:* 26/01/2022

*Eileen Malone*

**QC Technician Eileen Malone**

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-22A16

Tested by Reagecon Quality Control  
Laboratories for Reagecon Manufacturing

Reagecon Diagnostics Ltd.  
Shannon Free Zone, Shannon, Co. Clare, Ireland.  
Tel +353 61 472622, Fax: +353 61 472642  
Email: [sales@reagecon.ie](mailto:sales@reagecon.ie), [www.reagecon.com](http://www.reagecon.com)