

Certificate of Analysis

Analytical Volumetric Solution

Potassium Permanganate 0.02M (0.1N)

Product No:	PP2002F
Lot No:	PP200222C1
Expiry date * :	28/03/2024

Mean measured value :	0.01998 M @ 20°C ± 0.1%
Date of measurement:	15/03/2022
Date of Sample Receipt:	15/03/2022
Date of Manufacturing * :	15/03/2022

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

Method:

Tested by potentiometric titration, to in-house method, TPATRX2.

Traceability:

This volumetric solution was checked by means of Sodium Thiosulphate Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 136f Potassium Dichromate. All raw materials used to prepare this product are of high purity.

This certificate relates solely to the lot number given above. The uncertainty of measurement has been calculated not to exceed ± 0.1% at 95% confidence level, ie. coverage factor k =2

Date of issue of the certificate: 15/03/2022

Rosemary Cooney.

Q.A. Officer Rosemary Cooney

Complementary information relative to this product is available at www.reagecon.com
Page 1 of 1. This Certificate must not be reproduced except in full. Rev-22C2

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, www.reagecon.com