



Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél. : 04.42.32.41.41
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : o-Phenantroline monohydrate RPE - For analysis - ACS

CODE : 450030

MOLECULAR WEIGHT :198,21

CAS N° : 5144-89-8

FORMULA : C12H8N2.H2O

| TEST | U.M. | SPECIFICATION |
|--------------------------|------|---------------------|
| Description | - | White - pink powder |
| Identification | - | Positive |
| Suitability as indicator | - | Conform |
| Sensitivity to iron | - | Conform |
| Assay | % | >= 99.0 |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)