

ISO 9001: 2015

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

Technical Specification

PRODUCT: Propionic acid ERBApharm-According to pharmacopoeia: USP-NF

CODE : 529050 **MOLECULAR WEIGHT:74,08**

CAS N° : 79-09-4

FORMULA: C3H6O2

| TEST | U.M. | SPECIFICATION | |
|---------------------------------|------|-------------------------|--|
| Description | - | Clear colourless liquid | |
| Identification | - | Positive | |
| Density at 25°C | - | 0.988 - 0.993* | |
| Distillation range | °C | 138.5 - 142.5* | |
| Non volatile residue | % | <= 0.01 | |
| Heavy metals (as Pb) | % | <= 0.001* | |
| Readily oxidizable substances | - | Conform* | |
| Aldehydes | - | Conform* | |
| Assay | % | 97.0 - 102.0 | |
| Related substances | - | Conform | |
| Origin (BSE/TSE) | - | Synthesis | |
| Residual solvents (Current ICH) | - | Conform* | |

Date: 14/05/2024

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

> **QUALITY CONTROL RESPONSIBLE B. COULANGE (VDR)**

^{*} Parameters marked w ith * are tested periodically