

**Monoethyleneglycol (MEG)****CERTIFICATE OF ANALYSIS**

No: 15589522/06/2023

**PRODUCT NAME :** Monoethyleneglycol**CAS:** 107-21-1**EC:** 203-473-3**REACH:** 01-2119456816-28**BATCH NUMBER:** EP06170**APPEARANCE :** Clear liquid (ASTM E2680)

| Parameter                                 | Unit      | Result        | Method     |
|---|-----------|---------------|------------|
| Specific Gravity at 20/20°C               | [ g/ml ]  | 1.1153        | ASTM D4052 |
| Purity                                    | [ wt % ]  | 99.97         | ASTM E2409 |
| Di Ethylene Glycol                        | [ wt % ]  | 0.01          | ASTM E2409 |
| Water                                     | [ wt % ]  | 0.007         | ASTM E1064 |
| Acidity as acetic acid                    | [ wt % ]  | 0.0004        | ASTM D1613 |
| Color                                     | [ Pt-Co ] | <5            | ASTM D1209 |
| Iron (as Fe)                              | [ mg/kg ] | 0.014         | ASTM E1615 |
| Boiling Range                             | [ °C ]    | 197.1 – 197.5 | ASTM D1078 |
| Ash                                       | [ mg/kg ] | <10           | ASTM D482  |
| Chloride as Cl                            | [ mg/kg ] | 0.03          | ASTM E2469 |
| pH, on 50% (v/v) aqueous solution         |           | 6.9           | ASTM D1287 |
| Refractive index at 20°C nD <sub>20</sub> |           | 1.4320        | ASTM D1218 |

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

This certificate of Analysis is for information only and does not guarantee any particular product properties. It does not free the recipient of the obligation to carry out a product receiving inspection. This certificate of analysis does not create claims of third parties to which it is passed on. All transactions are subject to our General Business Conditions as amended up to the time concerned.

Prepared by

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