

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

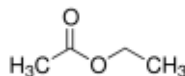
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Ethyl acetate – HPLC Plus, for HPLC, GC, and residue analysis, 99.9%

Product Number: 650528
Batch Number: SHBJ7740
Brand: SIGALD
CAS Number: 141-78-6
MDL Number: MFCD00009171
Formula: C4H8O2
Formula Weight: 88.11 g/mol
Quality Release Date: 11 FEB 2018
Date Retested: 09 DEC 2019
Recommended Retest Date: DEC 2021



| Test | Specification | Result |
|---------------------------|-----------------------|-----------|
| Appearance (Color) | Colorless | Colorless |
| Appearance (Form) | Liquid | Liquid |
| Infrared Spectrum | Conforms to Structure | Conforms |
| UV Absorbance 400nm | ≤ 0.005 | 0.002 |
| UV Absorbance 325nm | ≤ 0.005 | 0.002 |
| UV Absorbance 300nm | ≤ 0.03 | 0.00 |
| UV Absorbance 275nm | ≤ 0.05 | < 0.01 |
| UV Absorbance 256nm | ≤ 1.00 | 0.38 |
| Fluorescence 365nm | ≤ 1.0 ppb | 0.1 ppb |
| Purity (GC) | ≥ 99.85 % | 99.97 % |
| GC (ng/L) | ≤ 10 | < 10 |
| as Heptachlor Epoxide | | |
| Water (by Karl Fischer) | ≤ 0.03 % | < 0.01 % |
| Residue on Evaporation | ≤ 0.0001 % | 0.0001 % |
| Recommended Retest Period | ----- | ----- |
| 2 Years | | |

Michael Grady, Manager
Quality Control

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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Product Number: 650528
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Sheboygan Falls, WI US

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