# Product Specification

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|---|---|
| Material | 83624-0 |
| Material description | Diethyl ether |
| Grade | HiPerSolv CHROMANORM for HPLC |
| | |
| CAS Number | 60-29-7 |
| Molecular formula | C4H10O |
| Molecular mass | 74,12 |

| Characteristics | Specifications |
|---|---|
| Assay (on anhydrous substance) | ≥ 99,50 % |
| Water | ≤ 0,050 % |
| Evaporation residue | ≤ 0,0005 % |
| Acidity | ≤ 0,0005 meq/g |
| Alkalinity | ≤ 0,0002 meq/g |
| Peroxides | ≤ 5 ppm |
| Colour number (Hazen) | ≤ 10 |
| Transmittance (220 nm) | ≥ 30,0 % |
| Transmittance (230 nm) | ≥ 50,0 % |
| Transmittance (250 nm) | ≥ 80,0 % |
| Transmittance (270 nm) | ≥ 90,0 % |
| Transmittance (300 nm) | ≥ 98,0 % |

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.