

Certificate of Analysis

1.11727.2500 Ethanol gradient grade for liquid chromatography LiChrosolv® Batch I1236027

| | Batch Values | |
|----------------------------|--------------|-------|
| D | > 00 0 | 0/ |
| Purity (GC) | ≥ 99.9 | % |
| Identity (IR) | conforms | |
| Evaporation residue | ≤ 2.0 | mg/l |
| Water | ≤ 0.1 | % |
| Acidity | ≤ 0.0002 | meq/g |
| Alkalinity | ≤ 0.0002 | meq/g |
| Gradient grade (at 235 nm) | ≤ 5 | mAU |
| Gradient grade (at 254 nm) | ≤ 2 | mAU |
| Transmission (at 225 nm) | ≥ 60 | % |
| Transmission (at 240 nm) | ≥ 85 | % |
| Transmission (from 260 nm) | ≥ 98 | % |
| | | |

Filtered by 0.2 µm filter

Date of release (DD.MM.YYYY) 16.08.2022 Minimum shelf life (DD.MM.YYYY) 30.06.2025

Jeannette David

Responsible laboratory manager quality control

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