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| Material | 20060.320 |
| Material description | Acetonitrile |
| Grade | HiPerSolv CHROMANORM for HPLC - GRADIENT GRADE |
| CAS Number | 75-05-8 |
| Molecular formula | H ₃ CCN |
| Molecular mass | 41.05 |

| Characteristics | Specifications |
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| Assay (on anhydrous substance) | ≥ 99.9 % |
| Acidity | ≤ 0.0002 meq/g |
| Alkalinity | ≤ 0.0002 meq/g |
| Evaporation residue | ≤ 5 ppm |
| Water | ≤ 0.02 % |
| Absorbance (195 nm) | ≤ 0.1 |
| Absorbance (200 nm) | ≤ 0.05 |
| Absorbance (210 nm) | ≤ 0.02 |
| Absorbance (220 nm) | ≤ 0.02 |
| Absorbance (240 nm) | ≤ 0.005 |
| Transmittance (195 nm) | ≥ 80 % |
| Transmittance (200 nm) | ≥ 90 % |
| Transmittance (210 nm) | ≥ 94 % |
| Transmittance (220 nm) | ≥ 96 % |
| Transmittance (240 nm) | ≥ 99 % |
| Gradient (210 nm) | ≤ 10 mAU |

Signature

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

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

Isabelle Habay, Head of Laboratory - Briare
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