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|----------------------|-------------------------------------|
| Material             | 84885.180                           |
| Material description | Ammonium acetate for LC/MS          |
| Grade                | HiPerSolv CHROMANORM for HPLC LC-MS |
| CAS Number           | 631-61-8                            |
| Molecular formula    | H <sub>3</sub> CCOONH <sub>4</sub>  |
| Molecular mass       | 77.08                               |

| Characteristics                | Specifications |
|--------------------------------|----------------|
| Assay (on anhydrous substance) | Min. 99 %      |
| Ignition residue               | Max. 0.01 %    |
| Water                          | Max. 1 %       |
| Cl (Chloride)                  | Max. 5 ppm     |
| NO <sub>3</sub> (Nitrate)      | Max. 10 ppm    |
| SO <sub>4</sub> (Sulphate)     | Max. 10 ppm    |
| Ca (Calcium) (0.1 %)           | Max. 0.2 ppm   |
| K (Potassium) (0.1 %)          | Max. 0.2 ppm   |
| Mg (Magnesium) (0.1 %)         | Max. 0.2 ppm   |
| Na (Sodium) (0.1 %)            | Max. 0.5 ppm   |
| Transmittance (210 nm) (0.1 %) | Min. 10 %      |
| Transmittance (220 nm) (0.1 %) | Min. 50 %      |
| Transmittance (230 nm) (0.1 %) | Min. 80 %      |
| Transmittance (235 nm) (0.1 %) | Min. 95 %      |
| Transmittance (245 nm) (0.1 %) | Min. 99 %      |
| Suitable for LC-MS             | Passes test    |

## 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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