# Product Specification

| | |
|---|---|
| Material | BDH83634.400 |
| Material description | Dimethylformamide |
| Grade | HiPerSolv CHROMANORM for HPLC |
| | |
| CAS Number | 68-12-2 |
| Molecular formula | C3H7NO |
| Molecular mass | 73.10 |

| Characteristics | Specifications |
|---|---|
| Assay (GC) | Min. 99.90 % |
| Water | Max. 0.0200 % |
| Non-volatile residue | Max. 0.0005 % |
| Acidity | Max. 0.0005 meq/g |
| Alkalinity | Max. 0.0002 meq/g |
| Fluorescence (as quinine) (365 nm) | Max. 1 ppb |
| Transmittance (270 nm) | Min. 10.0 % |
| Transmittance (275 nm) | Min. 50.0 % |
| Transmittance (290 nm) | Min. 80.0 % |
| Transmittance (300 nm) | Min. 90.0 % |
| Transmittance (330 nm) | Min. 98.0 % |
| Conforms to BDH 15297 | 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.

Sewing
Quality Control - VWR International