

Technical Specification

PRODUCT : Chloroform RS SPECTROSOL For optical spectroscopy Stabilized with amylene

CODE : 438590

MOLECULAR WEIGHT :119,38

CAS N° : 67-66-3

FORMULA : CHCl₃

| TEST | U.M. | SPECIFICATION |
|--------------------------|------|-------------------------|
| Description | - | Clear colourless liquid |
| Identification (I.R.) | - | Positive |
| Colour | APHA | <= 10 |
| Refractive index at 20°C | - | 1.444 - 1.448 |
| Water (K.F.) | ppm | <= 100 |
| Free acid (as HCl) | ppm | <= 5 |
| Residue on evaporation | ppm | <= 5 |
| Stabilizer (Amylene) | ppm | 5 - 50 |
| Carbon tetrachloride | ppm | <= 100 |
| Dichloromethane | ppm | <= 100 |
| UV Transmittance | - | - |
| at 250 nm | % | >= 50 |
| at 260 nm | % | >= 85 |
| at 280 nm | % | >= 95 |
| Assay (GC) | % | >= 99.9 |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
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