# Metanolo

**Synonyms:**

**Alcole metilico , Metil alcole, Alcol metilico**

| CH3OH | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **32** | ONU | **1230** |  |
| CAS | **67-56-1** | Transport hazard class: | **3** | |
| EEC-N: | **200-659-6** | Packing | **II** | |

**Metanolo** > **RS - Per HPLC-GOLD-Ultragradient Grade** **Grado Speciale**

| | | |
|---|---|---|
| Description | Clear liquid | - |
| Colour | <= 10 | APHA |
| Identification (I.R.) | Positive | - |
| Density at 20°C | 0.7910 - 0.7930 | - |
| Refractive index at 20°C | 1.3270 - 1.3300 | - |
| Distillation range | 64.1 - 65.1 | °C |
| Acidity | <= 0.0003 | meq/g |

**Metanolo** > **RS - Per HPLC-GOLD-Ultragradient Grade** **Grado Speciale**

| | | |
|---|---|---|
| Alcalinity | <= 0.00006 | meq/g |
| Water (K.F.) | <= 0.02 | % |
| Residue on evaporation | <= 5 | ppm |
| Carbonyl compounds (as acetone) | <= 20 | ppm |
| Ethanol | <= 50 | ppm |
| Subs. reducing KMnO4 | <= 2 | ppm |
| Assay (GC) | >= 99.9 | % |
| Fluorescence | - | - |
| at 254 nm | <= 1 | ppb |
| at 365 nm | <= 1 | ppb |
| UV Transmittance | - | - |
| at 210 nm | >= 30 | % |
| at 220 nm | >= 55 | % |
| at 225 nm | >= 65 | % |
| at 235 nm | >= 85 | % |
| at 240 nm | >= 90 | % |
| at 250 nm | >= 95 | % |
| at 260 nm | >= 98 | % |
| Functionality for HPLC | - | - |
| at 235 nm | <= 2 | mAU |

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| | | |
|---|---|---|
| at 254 nm | <= 1 | mAU |
| HPLC Gradient | - | - |

| ID | Size | Packaging |
|---|---|---|
| 000000000000412721 | 1 l | Bottiglia di vetro |
| 412721X6 | 6 x 1 L | Bottiglia di vetro |
| 000000000000412722 | 2.5 l | Bottiglia di vetro |
| 412722X4 | 4 x 2,5 L | Bottiglia di vetro |
| 000000000000412724 | 4 l | Bottiglia di vetro |
| 000000000000412725 | 5 l | Tanica di alluminio |

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