



Propan-1-ol

Synonyms:

1-Propanol , Propyl alcohol

| CH ₃ CH ₂ CH ₂ OH | Classification | Danger |
|--|---------------------------------|--|
| Molecular weight | 60.1 ONU | 1274   |
| CAS | 71-23-8 Transport hazard class: | 3  |
| EEC-N: | 200-746-9 Packing | III |

Propan-1-ol

> RS - For HPLC - Isocratic Grade

Special Grade

| | | |
|--------------------------|-------------------------|-------|
| Description | Clear colourless liquid | - |
| Identification | Positive | - |
| Density at 20°C | 0.803 - 0.805 | - |
| Refractive index at 20°C | 1.3840 - 1.3860 | - |
| Boiling point | 96.9 - 97.4 | ?C |
| Acidity or alkalinity | <= 0.00015 | meq/g |
| Water (K.F.) | <= 500 | ppm |



| | | |
|------------------------|---------|-----|
| Residue on evaporation | <= 10 | ppm |
| Assay (GC) | >= 99.5 | % |
| UV Transmittance | - | - |
| at 220 nm | >= 20 | % |
| at 230 nm | >= 56 | % |
| at 240 nm | >= 79 | % |
| at 250 nm | >= 89 | % |
| at 270 nm | >= 96 | % |
| at 290 nm | >= 98 | % |

| ID | Size | Packaging |
|--------------------|-------|--------------|
| 000000000412541000 | 1 l | Glass bottle |
| 000000000412542000 | 2.5 l | Glass bottle |



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