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# Specification

| Concerning Product: | |
|---|---|
| Article number | 57556OU |
| Trade name / designation / denomination | Monopropylenglycol (MPG), USP |
| CAS number | 57-55-6 |
| Other names / synonyms | •Alpha-propylene glycol; •Propylene Glycol; •propane-1,2-diol; |
| EC number | 200-338-0 |
| Customs tariff number / CN code / TARIC | 29053200 |
| Molecular weight [g / mol] | 76.09442 |
| Formula | $C_3H_8O_2$ |

| Parameter | Test Method | Specification | Unit |
|---|---|---|---|
| **Organoleptic test** | | | |
| Appearance | | Colourless, oily | |
| Colour | DIN EN 1557 | HAZEN/APHA ≤ 10 | |
| Odour | | characteristic | |
| **Physical parameter** | | | |
| Refraction index | DIN 51 423 | (n20/D) 1,430 – 1,434 | |
| Density | DIN 51 757 | 20°C 1,035 – 1,040 | g/cm³ |
| Loss on drying | DIN 51 777-1 | ≤ 0,2 | % |
| **Identity** | | | |
| Assay | | ≥ 99,5 | % |

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Waltrop, 21. Jul. 2022

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