

Certificate of Analysis

4-Methyl-2-Pentanol

PurSolv for GC,>99.0%

Product Number	PSR40000	CAS No.	108-11-2
Pack Size	100ML	Lot No.	HYD05T
Molecular Formula	C ₆ H ₁₄ O	Date of Mfg.	May.2022
Molecular Weight	102.18 g/mol	Date of Exp.	Apr.2024

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	> 99.0 %	99.68 %
Water (By KF)	< 0.05 %	0.02 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

Storage Condition: Store at Room temperature and Keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.