



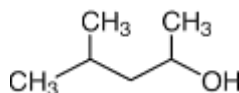
Certificate of Analysis.

4-Ethyl-2-pentanol, AnStan™ Reference Standard.

Product Code:	BS10330.
Description:	4-Ethyl-2-Pentanol, AnStan™ Reference Standard.
Chemical Name:	Ethylbutanol.
Pack Size:	5 ml.
CAS NO.:	108-11-2.
Mol. Weight:	102.17 g/mol.
Mol. Formula:	C₆H₁₄O.
MDL Number:	MFCD00004550.
Solubility:	Miscible in water.
Density:	0.81 g/cm³.
Melting Point:	-90°C.
Boling Point:	134-135°C.
Refractive index:	1.415_{n_D}.
Storage:	Store in a cool, dry well-ventilated location.
LOT NO.:	Sample.
Manufacture Date:	Lot Specific.
Expiry Date:	3 Years.

Characteristics	Specification	Measured Values
Appearance:	Clear colorless liquid.	Lot specific.
Residue after evaporation:	Max. 0.001 %w/w.	Lot Specific.
Water (KF):	Max. 0.030 % w/w.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	Lot specific.
Identity (IR):	Confirms to structure.	Lot specific.
Identification by GC/MS:	Confirm.	Lot specific.
Purity GC:	Min. 99.80 %.	Lot Specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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