



Certificate of Analysis.

n-Butanol-1-Butanol, AnStan™ Reference Standard.

Product Code:	BS10289.
Description:	n-Butanol-1-Butanol, AnStan™ Reference Standard.
Chemical Name:	Butalcohol.
Pack Size:	5 ml.
CAS NO.:	71-36-3.
Mol. Weight:	74.123 g/mol.
Mol. Formula:	C₄H₁₀O.
MDL Number:	MFCD00002964.
Solubility:	Soluble in Acetone.
Density:	0.81 g/cm³.
Melting Point:	-89.8°C.
Boling Point:	117.7°C.
Autoignition Temperature:	343°C.
Viscosity:	2.573mPa.S (25°C).
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.
Purity GC:	Min. 99.80 %.	Lot Specific.
Water (KF):	Max. 0.030 % w/w.	Lot Specific.
Residue after evaporation:	Max. 0.001 %w/w.	Lot Specific.
Identity (IR):	Confirms to structure.	Lot Specific.
Identification by GC/MS:	Confirm.	Lot Specific.
1H NMR spectrum:	Confirms to structure.	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 s signature is required.

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