



Certificate of Analysis.

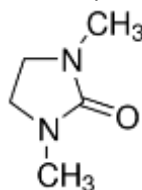
1,3-Dimethyl-2-Imidazolidinone, AnStan™ Reference standard.

Product Code:	BS10281.
Description:	1,3-Dimethyl-2-Imidazolidinone, AnStan™ Reference standard.
Chemical Name:	1,3-dimethylimidazolidin-2-one
Pack Size:	5 ml.
CAS NO.:	80-73-9.
Mol. Weight:	114.15 g/mol.
Mol. Formula:	C5H10N2O.
MDL Number:	MFCD00003188.
Solubility:	Soluble in Toluene.
Density:	1.05 g/cm³.
Melting Point:	8.2°C.
Boling Point:	225°C.
Autoignition Temperature:	305°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.
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:	Confirms to structure.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	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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