

BS Briti Sc	ientific <sup>®</sup>		
An ISO 9001:2015 and ISO/IEC 17	025:2017 Certified Company.		
	Certificate of Analysi	is.	
Mesityl oxide r	eference standard according to P	h. Eur, AnStan <sup>®</sup> .	
Product code:	BS14381.		
Description:	Mesityl oxide reference standard a	Mesityl oxide reference standard according to Ph. Eur,	
Chemical Name:	Isopropylideneacetone.		
Pack:	5 ml.	, ,,	
CAS NO.:	141-79-7.		
Mol. Weight:	98.15 g/mol.		
Mol. Formula:	C <sub>6</sub> H <sub>10</sub> O.		
MDL Number:	MFCD00008900.		
Melting point:	-53°C.		
Boiling Point:	130°C.		
Density:	0.85 g/cm <sup>3</sup> .		
Solubility:	Soluble in water.		
Storage: LOT NO.:		Store at ambient temperature.	
Manufacture Date:	Lot specific.	Sample.	
Expiry Date:	5 years.		
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Test	Specification	Measured Values	
Appearance:	Colorless to Light yellow clear	Lot specific.	
	liquid.		
dentification by NMR:	Confirms to the structure.	Lot specific.	
dentification by MASS:	Confirms to the structure.	Lot specific.	
Ourity by GC:	Saa 5%	Lot specific	
Please Note: - This material	is only for laboratory purpose and not for	human consumption. This is a	
computer generated COA, no	o stamp or signature is required.	naman consumption. Tins is t	
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	CH <sub>3</sub> O		
	CHo		
	O113	121	
		Kd)	
		3_	
		Dr. K. Deepti.	
		Technical Head	
ATTEN TO	anization to		
	Specification  Colorless to Light yellow clear liquid.  Confirms to the structure.  Confirms to the structure.  Confirms to the structure.  >99.5%.  is only for laboratory purpose and not for stamp or signature is required.  CH3  CH3  CH3  CH3  CH3  CH3  CH3  CH	150	
	WHO GMP	17034:2016	
	17025	Accredited	
150 9001:2015 CERTIFIED			
ISO 9001:2015 CERTIFIED	ACCREDITED LABORATORY		

Test	Specification	Measured Values
Appearance:	Colorless to Light yellow clear	Lot specific.
	liquid.	
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	>99.5%.	Lot specific.









