

Certificate of Analysis

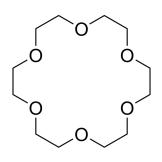
18-Crown-6-ether

Cat. No.:	HY-D0180
CAS No.:	17455-13-9
Batch No.:	381699
Chemical Name:	1,4,7,10,13,16-Hexaoxacyclooctadecane

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₂₄ O ₆
Molecular Weight:	264.32
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to white (<42°C Solid,>45°C Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	99.57%
Water(KF):	0.27%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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