



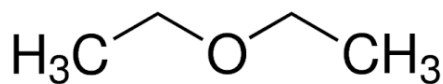
## Certificate of Analysis.

**Diethyl ether, AR, >99.5%.**

Product Code:	<b>BS13868.</b>
Description:	<b>Diethyl ether, AR, &gt;99.5%.</b>
Chemical Name:	<b>Ethoxyethane.</b>
Pack Size:	<b>500 ml.</b>
CAS NO.:	<b>60-29-7.</b>
Mol. Weight:	<b>74.12 g/mol.</b>
Mol. Formula:	<b>C<sub>4</sub>H<sub>10</sub>O.</b>
MDL Number:	<b>MFCD00011646.</b>
Melting Point:	<b>-116 °C.</b>
Boiling Point:	<b>35 °C.</b>
Density:	<b>0.713 g/ml.</b>
Solubility:	<b>Soluble in water.</b>
Appearance:	<b>Colorless clear liquid.</b>
Storage:	<b>Store at Ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Result
Non Volatiles:	<b>&lt;0.001%.</b>	<b>Lot specific.</b>
Water content:	<b>Max.0.10%.</b>	<b>Lot specific.</b>
Colour:	<b>&lt; 10 APHA.</b>	<b>Lot specific.</b>
Residue after Evaporation:	<b>&lt;0.001%.</b>	<b>Lot specific.</b>
Purity by GC:	<b>&gt;99.5%.</b>	<b>Lot specific.</b>

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.




**Dr.K. Deepti.**  
**Technical Head.**

