

PRODUCT DATA SHEET

TETRAHYDROFURAN 99.99% HPLC



**REFLECTA
LABORATORY
SUPPLIES**

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Physical and chemical properties, composition and other data	
Chemical Formula	C ₄ H ₈ O
Molar Mass	72.11 g/mol
Melting Point	-108.5°C
Boiling Point	66°C
Ignition Point	230°C
Appearance	Colourless Liquid
Density@ 20°C (g/ml)	0.8892 g/mL

Storage and handling information	
Storage	Keep receptacle tightly sealed
Signal Word	Danger
Hazard Statements	Highly flammable liquid and vapor, Causes serious eye irritation, Suspected of causing cancer
Precautionary Statements	Do not breathe dusts or mists, Wash thoroughly after handling, wear protective gloves/clothing/eye/face protection, Keep away from heat/sparks/open flames/hot surfaces



Transport Regulations	
Hazardous Class	3
Packing Group	II



Identifiers	
CAS Number	109-99-9
UN Number	UN2056

Test	Specifications
Assay (on anhydrous substance)	Min 99.99 %
Evaporation residue	Max. 5 ppm
Water	Max. 0.1000%
Wavelength	
UV-Transmittance @ 230nm (%)	Min. 40%
UV-Transmittance @ 240nm (%)	Min. 60%
UV-Transmittance @ 260nm (%)	Min. 80%
UV-Transmittance @ 280nm (%)	Min. 96%
UV-Transmittance @ 300nm (%)	Min. 99%