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Certificate of Analysis

Product Name

Diethyl Ether, GlenPure™, analytical grade stabilised with ethanol

Glentham Code

GS4510

CAS Number

60-29-7

EINECS

200-467-2

Batch Number

378QVG

Molecular Weight

74.12

Molecular Formula

C₄H₄₀O

C₄H₁₀O +20°C

Storage Temp.

$$H_3C$$
 O CH_3

Property	Specification	Batch 378QVG
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Water	≤ 0.02%	Conforms
Residue on Ignition	≤ 0.0001%	Conforms
UV-VIS Transmission	220nm ≥ 10%	Conforms
	230nm ≥ 50%	Conforms
	250nm ≥ 80%	Conforms
	270nm ≥ 95%	Conforms
	285 - 400 nm ≥ 99%	Conforms
Assay	≥ 99.9% (exc. stabiliser)	Conforms
Stabiliser	Ethanol: ca. 1% v/v	Conforms

Specification Version v1.0

Manufacture Date 2023-10-17

Re-Test Date 2028-09-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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