

Material	23819.298
Material description	Diethyl ether
Grade	Ph.Eur.
CAS Number	60-29-7
Molecular formula	(CH ₃ CH ₂) ₂ O
Molecular mass	74.12

Additional information

Characteristics	Specifications
Assay (Ionol/BHT)	Passes test
Appearance	Conforms (see CoA/CoS)
Acidity	Passes test
Relative density	0.714 - 0.716
Distillation range	34.0 - 35.0 °C
Acetone and aldehydes	Passes test
Peroxides	Passes test
Non-volatile matter	≤ 20 mg/l
Unspecified impurities	≤ 0.05 %
Total impurities	≤ 0.1 %
Reporting threshold	≤ 0.03 %
Water	≤ 2 g/l
Residual solvents	Passes test
As (Arsenic)	≤ 0.1 ppm
Cd (Cadmium)	≤ 0.1 ppm
Co (Cobalt)	≤ 0.1 ppm
Hg (Mercury)	≤ 0.1 ppm
Ni (Nickel)	≤ 0.1 ppm
Pb (Lead)	≤ 0.1 ppm
V (Vanadium)	≤ 0.1 ppm
Conforms to Ph.Eur.	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
VWR International bv; Geldenaaksebaan 464; BE-3001
Leuven; Belgium

Additional information

Appearance: Clear, colourless, volatile, very mobile liquid.

The material is tested, relabeled and repacked in a management system certified to EXCiPACT. Registration No. 530841 EXCI.

Not for use as Active Pharmaceutical Ingredient (API)