

Material 20165.367
Material description Acetone
Grade Ph.Eur.

CAS Number 67-64-1
Molecular formula C₃H₆O
Molecular mass 58.08

Additional information

Characteristics	Specifications
Assay	Min. 99.0 %
Appearance:	.
Volatile, clear, colourless liquid	Passes test
Identification B	Passes test
Identification C	Passes test
Appearance of solution	Passes test
Acidity or alkalinity	Passes test
Relative density	0.790 --> 0.793
Reducing substances	Passes test
Methanol (V/V)	Max. 0.05 %
2-Propanol (V/V)	Max. 0.05 %
Benzene (V/V)	Max. 2 ppm
Any other impurity (V/V)	Max. 0.05 %
Matter insoluble in water	Passes test
Residue on evaporation	Max. 50 ppm
Water	Max. 3 g/l
Residual solvents	Passes test
As (Arsenic)	Max. 0.1 ppm
Cd (Cadmium)	Max. 0.1 ppm
Co (Cobalt)	Max. 0.1 ppm
Hg (Mercury)	Max. 0.1 ppm
Ni (Nickel)	Max. 0.1 ppm
Pb (Lead)	Max. 0.1 ppm
V (Vanadium)	Max. 0.1 ppm
Conforms to Ph.Eur.	Passes test
Mesityl oxide (*)	Max. 10 ppm
Statement of original manufacturer	(*)

Signature

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

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

Ellen Somers, Head of Laboratory - Haasrode
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Additional information

Not for use as Active Pharmaceutical Ingredient (API)