

Material	20165.550
Material description	Acetone
Grade	Ph.Eur.
CAS Number	67-64-1
Molecular formula	CH ₃ COCH ₃
Molecular mass	58.08

Additional information

Characteristics	Specifications
Assay	≥ 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)	≤ 0.05 %
2-Propanol (V/V)	≤ 0.05 %
Benzene (V/V)	≤ 2 ppm
Any other impurity (V/V)	≤ 0.05 %
Matter insoluble in water	Passes test
Residue on evaporation	≤ 50 ppm
Water	≤ 3 g/l
Residual solvents	Passes test
Fe (Iron) (ICP)	≤ 0.05 ppm
Residual metal catalysts (skip lot):	.
As (Arsenic)	≤ 0.1 ppm
Cd (Cadmium)	≤ 0.1 ppm
Co (Cobalt)	≤ 0.1 ppm
Fe (Iron)	≤ 0.05 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



Characteristics	Specifications
Mesityl oxide (*)	≤ 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.

Jessie Pijck, Head of Laboratory - Haasrode
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Additional information

Not for use as Active Pharmaceutical Ingredient (API)