Product Specification

Material	20165.460
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	(*)

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.

Product Specification

Signature

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

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

Anja Vanhalle, Head of Laboratory - Haasrode
VWR International bvba; Geldenaaksebaan 464; BE-3001 Leuven; Belgium

Additional information

Not for use as Active Pharmaceutical Ingredient (API)