



Material	20065.293
Material description	Acetone
Grade	GPR RECTAPUR
Lot	19L064013
Expires end of	2024-Dec-05
CAS Number	67-64-1
Molecular formula	C <sub>3</sub> H <sub>6</sub> O
Molecular mass	58.08

Characteristics	Specifications	Measured values
Assay	Min. 99.5 %	100.0 %
Acidity	Passes test	Passes test
Alkalinity	Passes test	Passes test
Appearance of solution	Passes test	Passes test
Insolubility in water	Passes test	Passes test
IR Spectrum	Passes test	Passes test
Related substances	Passes test	Passes test
Boiling point	55.3 --> 56.9 °C	55.5 °C
Density (20/4)	0.790 --> 0.793	0.791
Evaporation residue	Max. 20 ppm	< 1 ppm
Substances reducing KMnO <sub>4</sub> (as O)	Max. 2 ppm	Max. 2 ppm
Water	Max. 0.3 %	0.2 %

## Signature

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

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

Isabelle Habay, Head of Laboratory - Briare  
VWR International S.A.S.; Z.I. de Vaugereau; FR-45250 Briare;  
France