

Certificate of Analysis

Material Material description Grade

Lot Expires end of **CAS Number** Molecular formula Molecular mass

20092.230 Acetylacetone AnalaR NORMAPUR

23L204003 2027-Aug-31 123-54-6 CH₃COCH₂COCH₃ 100.12

Characteristics	Specifications	Measured values
Assay (on anhydrous substance)	≥ 99.0 %	99.6 %
Evaporation residue	≤ 50 ppm	14 ppm
Water	≤ 0.2 %	< 0.1 %
Cu (Copper)	≤ 1 ppm	≤ 1 ppm
Fe (Iron)	≤ 1 ppm	≤ 1 ppm
Pb (Lead)	≤ 1 ppm	≤ 1 ppm

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

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