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Certificate of Analysis

Product	96169 - Acetylacetone extrapure, 99% - [123-54-6]
Batch No	5107357
Analysis Date	17-Aug-2019
Date of Manufacture	August 2019
Expiry Date/Re-Test Date	August 2024
Molecular Formula	C ₅ H ₈ O ₂
Molecular Weight	100.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to slight yellow	Slight yellow tinge
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.79%
Density (g/ml) @ 20°C	0.970 - 0.973	0.970
Refractive Index (20°C)	1.450 - 1.452	1.450
Boiling Range	136 - 139°C	136 - 139°C
Water (KF)	max. 0.2%	0.04%

FRM/82/11/2/96169 Rev No. 1 Date 01/11/2015

Prepared by **Neena**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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