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## Certificate of Analysis

<b>Product</b>	<b>96169 - Acetylacetone extrapure, 99% - [123-54-6]</b>
<b>Batch No</b>	<b>1953702</b>
<b>Analysis Date</b>	06-Aug-2023
<b>Date of Manufacture</b>	August 2023
<b>Expiry Date/Re-Test Date</b>	August 2028
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>
<b>Molecular Weight</b>	100.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to slight yellow	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.93%
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%	0.05%

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

Prepared by Ashish

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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