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## Certificate of Analysis

**Product**

**50217 - S-2-Chloropropionic Acid pure, 98% -  
[29617-66-1]**

**Batch No**

**4975852**

**Analysis Date**

05-Feb-2024

**Date of Manufacture**

February 2024

**Expiry Date/Re-Test Date**

February 2029

**Molecular Formula**

CH<sub>3</sub>CH(Cl)CO<sub>2</sub>H

**Molecular Weight**

108.5

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Yellow	Pale Yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 98%	98.36%
Density (g/ml) @ 20°C	1.257 - 1.262	1.260
Refractive Index (20°C)	1.432 - 1.434	1.434
Specific rotation [ $\alpha$ ] @20°C	-12° to -16°	-13.865°

FRM/82/11/2/50217 Rev No. 2 Date 04/02/2024

Prepared by **Sujit**

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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