



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>68990 - Carbinol electronic grade, 99.8% - [67-56-1]</b>
<b>Batch No</b>	<b>7518064</b>
<b>Analysis Date</b>	26-Mar-2017
<b>Date of Manufacture</b>	March 2017
<b>Expiry Date/Re-Test Date</b>	March 2022
<b>Molecular Formula</b>	CH4O
<b>Molecular Weight</b>	32.04

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.8%	99.99%
Density (g/ml) @ 20°C	0.790-0.792	0.790
Refractive Index (20°C)	1.328-1.329	1.328
Boiling Range	64-65°C	64-65°C
Non Volatile Matter	max. 0.0005%	0.0004%
Acidity (CH3COOH)	max. 0.002%	0.0006%
Substance Discoloured by H2SO4	Passes test	Passes
Substances reducing Permanganate (O)	max. 0.00025%	Passes
Aldehyde & Ketones (C3H6O)	max. 0.005%	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00002%	Passes
Conductance	max 2.0 µmho/cm	0.914
Water (KF)	max. 0.05%	0.04 %

FRM/82/11/2/68990 Rev No. 1 Date 01/11/2015

Prepared by **Rajashri**

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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