



**SISCO
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Certificate of Analysis

Product

**72768 - n-Butyl Alcohol (1-butanol, n-butanol)
extrapure AR, 99.5% - [71-36-3]**

Batch No

2215607

Analysis Date

10-Sep-2023

Date of Manufacture

September 2023

Expiry Date/Re-Test Date

September 2028

Molecular Formula

C4H10O

Molecular Weight

74.12

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. 99.5%	99.99%
Density (g/ml) @ 20°C	0.808-0.810	0.808
Refractive Index (20°C)	1.399-1.400	1.399
Boiling Range	116-118°C	116-118°C
Non Volatile Matter	max. 0.001%	0.0005%
Acidity (CH3COOH)	max. 0.002%	0.001%
Substance Discoloured by H2SO4	Passes test	Passes
Iron (Fe)	max. 0.00002%	Passes
Heavy Metals (Pb)	max. 0.00005%	Passes
Aldehyde & Ketones (C3H7CHO)	max. 0.015%	Passes
Water (KF)	max. 0.1%	0.02%

FRM/82/11/2/72768 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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