



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

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

Batch No

9868864

Analysis Date

17-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

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%	99.92%
Density (g/ml) @ 20°C	0.808-0.810	0.809
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%	0.0006%
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%	0.09%

FRM/82/11/2/72768 Rev No. 1 Date 01/11/2015

Prepared by **Rganesh**

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.