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Certificate of Analysis

Product **83903 - n-Butyl Alcohol (1-butanol, n-butanol) GC-HS, 99.9% - [71-36-3]**
Batch No **1815699**
Analysis Date 09-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2029
Molecular Formula CH₃(CH₂)₃OH
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. 99.9%	99.95%
Density (g/ml) @ 20°C	0.809 -0.810	0.809
Refractive Index (20°C)	1.398 -1.399	1.398
Boiling Range	116 - 118°C	116 - 118°C
Non Volatile Matter	max. 0.0005%	0.0001%
Acidity (CH ₃ COOH)	max. 0.002%	0.0006%
Water (KF)	max. 0.05%	0.02%

FRM/82/11/2/83903 Rev No. 1 Date 01/11/2015

Prepared by **Udit**

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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