

## **Certificate of Analysis**

Product

19147 - n-Butyl Alcohol (1-butanol, n-butanol) pure,

99% - [71-36-3]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date

17-Jun-2024 June 2024 June 2029

2744688

Molecular Formula Molecular Weight C4H10O 74.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.94%
Density (g/ml) @ 20°C	0.808-0.810	0.809
Refractive Index (20°C)	1.398-1.400	1.399
Boiling Range	116-118°C	116-118°C
Water (KF)	max. 0.2%	0.09%

FRM/82/11/2/19147 Rev No. 1 Date 01/11/2015

Prepared by Rganesh

In compliance with the standard specifications of SRL