



<http://meta-chem.us>

Certificate of Analysis

Product	MC . 69412 - Isobutanol pure, 99% - [78-83-1]
Batch No	9529614
Expiry Date/Re-Test Date	Five years from open bottle
Molecular Formula	C ₄ H ₁₀ O
Molecular Weight	74.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.73%
Density (g/ml) @ 20°C	0.800-0.802	0.801
Refractive Index (20°C)	1.395-1.396	1.395
Boiling Range	105-108°C	105-108°C
Water (KF)	max. 0.2%	0.2%