



# Alpha Chemika

ISO 9001 Quality System certified Organization

House Of Unlimited Chemicals



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**Product Name:-** iso-BUTANOL AR  
**Catalogue No.:** AL0953      **Date of Mfg:-**  
**CAS Number:-** 78-83-1      **Batch Number:-**  
**Molecular Weight:-** 74.12      **Date of Analysis:-**  
**Molecular Formula:-** C<sub>4</sub>H<sub>10</sub>O      **Date of Expiration:-**

Type of Test	Standard
Iron (Fe)	Max 0.0001%
Acidity (C <sub>3</sub> H <sub>7</sub> COOH)	Max 0.002%
Assay (GC)	Min 99%
Lead (Pb)	Max 0.0001%
Aldehydes and ketones (C <sub>3</sub> H <sub>7</sub> .CHO)	Max 0.015%
Wt.per ml at 20 degree C	0.801 - 0.802 g
Water	Max 0.1%
Copper (Cu)	Max 0.0001%
Appearance	A clear colorless liquid
Refractive index	1.395 - 1.396
Water insoluble matter	Passes test
Non volatile matter	Max 0.002%

Results : The above product complies with LR grade