



# Alpha Chemika

ISO 9001 Quality System certified Organization

House Of Unlimited Chemicals



ALPHA CHEMIKA, 102, 1st Floor, B Wing, Savgan Heights, RTO Road, Four Bungalow, Andheri (W), Mumbai 400 053. Maharashtra (India)  
Tel: +91 22 65218147 ● +91 22 26317055 ● +91 22 26330745 ● TeleFax : 91-22-26317055 ● Mobile : +91 9820 385757 ● +91 9769 472001  
Skype ID : tanmay1977 ● Email: info@alphachemika.co.in / sales@alphachemika.co.in

**Product Name:-** ETHANEDIOL AR  
**Catalogue No.:** AL2091      **Date of Mfg:-**  
**CAS Number:-** 107-21-1      **Batch Number:-**  
**Molecular Weight:-** 62.07      **Date of Analysis:-**  
**Molecular Formula:-** C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>      **Date of Expiration:-**

Type of Test	Standard
Iron (Fe)	Max 0.0001%
Color	Max 10 Hazen
Water	Max 0.1%
Formaldehyde	Max 0.005%
Boiling point	196.5 to 198.5 degree C
Chloride (Cl)	Max 0.00002%
Sulphated ash	Max 0.005%
Readily carbonizable substance	Passes test
Acidity (CH <sub>3</sub> COOH)	Max 0.001%
Substance reducing potassium permanganate (as O)	Max 0.0003%
Refractive index (n <sub>20</sub> degree /D)	1.431 - 1.433
Melting Point	-14 to -10 degree C
Wt. per ml at 20 degree C	1.113 - 1.115 g

Appearance	A clear very hygroscopic syrupy liquid
Assay	Min 99.5%

Results : The above product complies with **LR** grade