



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

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CERTIFICATE OF ANALYSIS

Name of Item: TRICHLOROETHYLENE EL Grade

Formula: CHCl:CCl₂

M.W.: 131.39

Batch No.:

CAS NO.: 79-01-6

Cat. No.: UP4238

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	Clear colorless liquid	Clear colorless liquid
Assay	(Min.) 99.5%	99.82%
Wt. per ml at 20°C	About 1.463 g	1.463 g
Refractive index (n _{20°C}) _D	1.477 - 1.478	1.478
Acidity (as HCl)	<0.0005%	<0.0005%
Alkalinity (as NaOH)	<0.5%	NIL
Chloride (Cl)	<0.0005%	0.0004%
Copper (Cu)	<0.00001%	<0.00001%
Iron (Fe)	<0.00001%	0.000008%
Lead (Pb)	<0.0001%	0.00007%
Nickel (Ni)	<0.00001%	<0.00001%
Non-volatile matter	0.0001%	0.0001%
Resistivity (Megohm/cm)	<1.0%	0.9%
Sulphate (SO ₄)	<0.0005%	<0.0005%
Water (by KF)	<0.05%	<0.05%