

From this day I (God) will bless you - (Bible)



AEL CHEM ENTERPRISES

Dealers in Hydrochloric Acid, Sulphuric Acid,
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Mobile: + 91 9444507199

+91 9884794199

www.aelchementerprises.in

No.18/17, TNHB, Thirumullaivoyal, Chennai-600 062.

Mail Id:aelchementerprises@gmail.com

ACETONE

Specifications Comparison

	CHROMASOLV PLUS	CHROMASOLV FOR HPLC	ACS SPECTRO-PHOTOMETRIC	ACS	REAGENT PLUS
Purity	≥ 99.9%	≥ 99.9%	≥ 99.5%	≥ 99.5%	≥ 99%

UV ABSORPTION

λ : 330 nm	≤ 1.00	≤ 1.00	≤ 1.00	-	-
λ : 340 nm	≤ 0.06	≤ 0.10	≤ 0.10	-	-
λ : 350 nm	≤ 0.01	≤ 0.02	≤ 0.02	-	-
λ : 375 nm	≤ 0.005				
λ : 400 nm	≤ 0.005	≤ 0.01	≤ 0.01	-	-

TOTAL IMPURITIES

Water	≤ 0.5%	≤ 0.5%	≤ 0.5%	≤ 0.5%	-
Evaporation Residue	≤ 0.0003%	≤ 0.0002%	≤ 0.001%	≤ 0.001%	-
Halogenated Residue	≤ 10 ng/L (As Heptachlor epoxide)	-	-	-	-
Fluorescence 365 nm	≤ 1.0 ppb	-	-	-	-
Titrateable acid	-	-	0.0003 meq/g	0.0003 meq/g	-
Titrateable base	-	-	0.0006 meq/g	0.0006 meq/g	-
Formaldehyde	-	-	≤ 0.002%	≤ 0.002%	-
Isopropanol	-	-	≤ 0.05%	≤ 0.05%	-
Methanol	-	-	≤ 0.05%	≤ 0.05%	-