



PRODUCT SPECIFICATIONS

Issue : Nopember 2015
Product Name : Refined Glycerine 99.5% - USP/BP Grade

Appearance of Solution	Clear, colourless
Identification	Pass
Glycerol Content (%)	99.5 Min
Specific Gravity (25°C/25°C)	1.2606 Min
Colour APHA	10 Max
Fatty Acids & Esters (as ml NaOH 0.5N)	1 Max
Chlorides (ppm)	10 Max
Residue on Ignition (%)	0.01 Max
Sulphates (%)	0.002 Max
Heavy Metals (ppm)	5 Max
Arsenic (ppm)	Negligible
Chlorinated Compound (ppm)	30 Max
Water (%)	0.5 Max
Diethylene Glycol (%)	0.1 Max
Ethylene glycol (%)	0.1 Max
Individual Impurities (%)	0.1 Max
Total Impurities (%)	1 Max
Aldehydes & Reducing Substances	5 Max
Acidity / Alkalinity (ml 0.1M NaOH)	0.2 Max
Refractive Indes (n _{20D})	1.470 - 1.475
Sugars	Negative

N.B. : This document invalidates and replaces all previous documents pertaining to this product

Laboratory
PT Cisadane Raya Chemicals

