



Life Chemicals Group
For Import & Export
L.C.G

Industrial Chemicals
Solvents - Plasticizers
Glycols - Hydrocarbons
Ketones & other Chemicals

CERTIFICATE OF ANALYSIS
POLYETHYLENE GLYCOL PEG 400

	Main Quality Characteristics	Test Result
Appearance	Colourless or light yellow transparent viscous liquid with light characteristic odour	Colourless transparent viscous liquid with light characteristic odour
pH of %5 solution, unit	5.5-7.5	6.3
Water mass content, %, max	0.5	0.1
Sulphate ash mass content, %, max	0.1	0.06
Free acetic acid content, %, max	0.024	0.014
Hydroxyl number, mg KOH/g	260-290	281
Mono-, diehtylene glycol mass content, %, max	0.25	0.09
Colour of 25% water solution, Hazen Unit, max	25	5
Ethylene oxide mass content, %, max	0.01	0.00
Iron mass content (Fe), %, max	0.0001	< 0.0001

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