

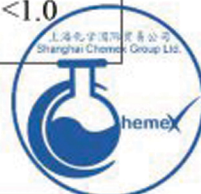
Shanghai Chemex Group Ltd.

GLYCERINE

Certificate of Analysis

ITEMS	SPEC	TEST RESULT	
		3A1700M	3A1710M
ASSAY,%	99 MIN-101 MAX	99.92	99.91
SPECIFIC GRAVITY 25/25 °C	1.2612 MIN	1.262	1.262
COLOR.APHA.HAZEN	PASS	PASS	PASS
RESIDUE ON IGNITION,%	0.01 MAX	<0.01	<0.01
CHLORIDE,PPM	10 MAX	<10	<10
SULPATES, ≤20 PPM	PASS	PASS	PASS
HEAVY METALS AS Pb, ≤5 PPM	PASS	PASS	PASS
CHLORINATED COMPOUNDS, ≤30 PPM	PASS	PASS	PASS
FATTY ACID & ESTERS, ml 0.5N NaOH,%	1.0 MAX	0.2	0.4
WATER,%	5.0 MAX	0.04	0.06
IDENTIFICATION A,B,C	PASS	PASS	PASS
RELATED COMPOUNDS-INDIVIDUAL IMPURITIES,%	0.1 MAX	<0.1	<0.1
TOTAL IMPURITIES,%	1.0 MAX	<1.0	<1.0

Tester:



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