Life Chemicals Group
L.C.G

شركة لايف كيميكالز جروب
للاستيراد والتصدير
شركة مساهمه مصرية
ملف ضريبى ٠٠٠-٠٠٠-١٩١-٠٠٠٣٢٤-٥-٥٥٥
مركز كبار الممولين
ت ضريبة القيمة المضافة ٠٨٧-٦٤٨-٤٠١

CERTIFICATE OF ANALYSIS

Customer	Life Chemicals Group 27 El Hegaz st, Heliopolis - Cairo - Egypt Contact Person: Marwa Omar Tel: 02-24549350 - 0201111833498 marwa@lifecheme.com VAT number: 401-648-087
Goods	
Product	REFINED GLYCERINE
Quantity	48.570 MT, as per BL no. 237439125
Contract No.	SC2445/24-2
Further Information	ACID: 4016480872024030037 Egyptian Importer Tax ID: 401648087 Foreign Exporter ID: 45098874000161

Characteristics	Unit	Specification	Analysis Results
Glycerol content	%	min. 99,50	99,96
Characters	-	Clear, odourless, colourless	Clear, odourless, colourless
Solubility	-	Water soluble	passes test
Specific gravity at 25°C	g/cm³	min. 1,249	1,258
Refractive index	-	1,470 – 1,475	1,474
Water content	%	max. 0,50	0,06
Color	APHA	max. 10	6,00
Chlorides	ppm	max. 10,0	< 10,0
Chlorinated compounds	ppm	max. 30,0	< 30,0
Sulfates	ppm	max. 20,0	< 20,0
Heavy Metals	ppm	max. 5,0	< 5,0
Residue on ignition	%	max. 0,01	< 0,01
Fatty acids and esters	mL 0,5N NaOH	max. 1,00	0,52
Acidity or alkalinity	mL 0,1N NaOH	max. 0,20	0,13
Aldehydes	ppm	max. 10,00	< 10,00
Related compounds	-	passes test	passes test
Any individual impurity (excl. DEG + MEG	%	max. 0,10	< 0,10
Sum of all impurities (incl. DEG + MEG)	%	max. 1,00	< 1,00
Identification A, B, C	-	passes test	passes test
Identification B (Ethylene Glycol)	%	max. 0,10	< 0,10
Identification B (Diethylene Glycol)	%	max. 0,10	< 0,10

Batch No. : DER-457-VF
Prod. Date: 11/03/2024
Exp. Date : 11/02/2026