



IOI OLEOCHEMICAL

IOI Acidchem Sdn Bhd

198301016306 (111715-H)

Certificate of Analysis

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Date : 20-Sep-2024 **Sample Date** : 03-Sep-2024
Certificate No : 40000444761 **Approved Date** : 04-Sep-2024
Product : PALMSURF IPM 98 ISOPROPYL MYRISTATE **Manufacturing Date**: 03-Sep-2024
Batch No : M4407A **Expiry Date** : 03-Sep-2026
SO No : 139908 :10
Customer PO No : 24-672
Sample Type : DRUMS
Sampling Procedure : WI-QC-003/WI-QC-005/WI-QC-022
Quantity : 14.400 MT

ANALYSIS RESULTS

Test Parameters	Test Result	Specifications	Unit	Test Method
Colour (APHA)	< 2.5	20.0 Max	APHA	In-house method based on ASTM D1209
Acid Value	0.28	0.50 Max	mg KOH/g	In-house method based on AOCS Cd 3d-63
Saponification Value	208.9	206.0 - 211.0	mg KOH/g	In-house method based on AOCS Cd 3-25
Iodine Value	0.05	1.00 Max	g I ₂ /100g	AOCS Cd 1b-87
Density at 20°C	0.853	0.852 - 0.855	g/ml	EP11 (Method 2.2.5)
Refractive Index at 20°C	1.435	1.434 - 1.437		2024USP (Method 831)
Viscosity at 20°C	5.2	5.0 - 6.0	mPa.s	#Viscometer
Water Content	0.02	0.10 Max	%	2024USP (Method 921)
Sulphated Ash	< 0.1	0.1 Max	%	#2024USP (Method 281)
Peroxide Value	0.07	0.60 Max	meq O ₂ /Kg	AOCS Cd 8-53
Fatty Acid Composition				

This COA shall not be re-produced except in full, without written approval from Laboratory.



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 CERTIFIED BY
 IOI Acidchem Sdn Bhd

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