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CERTIFICATE OF ANALYSIS

Product : AKCERINETM 997VEG New Drum(식물성)

Lot No.: 240531_F5F1551

Manufacturing Date. : 2024.05.31

Expiry Date : 2026.05.30

Test Item	Unit	Spec.	Result	Method
Appearance	-	Clear	Clear	USP 43
Odor	-	Odorless	Odorless	AKC-EA-1319
Glycerine Content	WT%	min. 99.7	99.9	USP 43
Chloride Content	ppm	max. 10	Pass	USP 43
Sulfate Content	ppm	max. 20	Pass	USP 43
Heavy Metal (Pb)	ppm	max. 5	Pass	USP 30
Residue On Ignition	wt%	max. 0.01	Less Than 0.01	USP 43
Chlorinated Compounds	ppm	max. 30	Pass	USP 43
Fatty Acid & Ester	mℓ	max. 1.0	0.27	USP 43
DEG & EG Impurity	individual,wt%	max. 0.1	Pass	USP 43
Reduction Agent	-	Clear	Clear	KSM2708
Specific Gravity	25°C/25°C	min. 1.251	1.261	USP 43
Water Content	wt%	max. 0.5	0.10	USP 43
Color	APHA	max. 10	2	USP 43
Refractive Index	15°C	min. 1.473	1.475	AKC-EA-1314
Stability Color	APHA	max. 10	4	AKC-EA-1316
Related Compounds	individual,wt%	max. 0.1	Pass	USP 43
Related Compounds	total,wt%	max. 1.0	Pass	USP 43

----- End Of Item -----

CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT

S. D. Seo 
Quality Management Team