



COACH NUTRACHEM INDIA PVT. LTD.



116, Regus Services Pvt. Ltd., Supreme Overseas Export Building, # 44/1, 1st Floor,
16th Cross, Jayanagar 7th Block, KR Road, Bangalore - 560 070 . MOB : +91 99000 88681 / +91 88849 82666

Ph : +91 80-61852161/62/63

E mail: info@coachindia.in

CERTIFICATE OF ANALYSIS

SQUALENE

PRODUCTION DETAILS	
PRODUCT	SQUALENE(2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-Tetracosahexaene)
BATCH NO.	AB/05/19
MFG. DATE	July 2019
EXP. DATE	June 2022
QUANTITY	2000 KG.

PROPERTIES	SPECIFICATION	RESULT
COLOUR AND APPEARANCE	Colourless liquid with Characteristic faint odor	Pass
SPECIFIC GRAVITY AT 20C	0.856-0.858	0.856
REFRACTIVE INDEX AT 20C	1.4950-1.4964	1.496
ASH CONTENT	Less than 0.05%	Less than 0.04%
IODINE VALUE	360-380	370
ACID VALUE	Less than 0.20mg KOH/gm	0.058mg KOH/gm
PEROXIDE VALUE	Less than 5.0 meq/l	0.8meq/l
BOILING POINT AT 4mm	241-243°C	242°C
Saponification Value	Less than 0.5g	0.35
PERCENTAGE PURITY OF SQUALENE	Not Less than 99.5%	Minimum 99.6%
Total Plate count	Less than 3000/gm	Pass
Salmonella	Absent/25gm	Pass
E coli	Absent/gm	Pass
Mold/Yeast	Less than 100/gm	Pass

Shelf life: The product is packed under nitrogen. Store away from direct sunlight, temperature less than 30°C. stable for a minimum three years. Minimize air exposure up on opening the drum.

Approved By

COACH NUTRACHEM INDIA PVT. LTD.

Authorized Signatory



www.coachindia.in