



PROCTER AND GAMBLE INTERNATIONAL OPERATIONS SA, SINGAPORE BRANCH

11 North Buona Vista Drive, #21-07, The Metropolis Tower 2,

Singapore 138589

www.pg.com

Manufacturer Address: No. 25 Jalan Sungai Pinang 5/18, Fasa 2D, Taman Perindustrian Pulau Indah, 42920 Pelabuhan Klang, Selangor Darul Ehsan, Malaysia

CERTIFICATE OF ANALYSIS

STEARYL ALCOHOL CO-1899 (25KG)
PGC TS GCAS No.:90807980
RMS GCAS No.:10048048, 10045243, 95059606, 10045273
P&G Brandcode:10275405
Site QA No. & Vendor Code:9864 & 15184381
Product is stable for at least 2 years if kept under cool and dry conditions

ORDER NUMBER : CN-A21-131
BATCH NUMBER/ LOT NUMBER : 6K0381L
MANUFACTURING DATE : 19-NOVEMBER-2021
CONTAINER/ SHIP TANK/ LORRY NUMBER : OOCU4909694
CUSTOMER PO NUMBER : A6P-4515702351

We certify, that we have examined a sample of the above mentioned goods with the following results :

Test Description	Unit	Reference	Test Method	Min	Max	Result
Appearance - White Pastilles. Clear when melted, no extraneous matter		60044625		Pass		Pass
Color APHA	HAZEN	60065274			10	2
Moisture	%	64022739			0.10	0.03
Acid Value	mg KOH/g	60064737			0.03	0.00
Carbonyl value	ppm	60061643			100	9
Saponification Value	mg KOH/g	60065250			0.5	0.2
Iodine Value	g I ₂ /100g	60064690			0.8	0.0
Melting Point	°C	60065260		58	60	59
Hydroxyl Value	mg KOH/g	60065138		200	210	207
Hydrocarbon	%	60065138			0.5	0.0
C16 (1-Hexadecanol)	%	60065138			0.5	0.1
C18 (1-Octadecanol)	%	60065138		99.0		99.7
C20 (1-Eicosanol)	%	60065138			0.5	0.0

This analysis is not to be construed as a warranty. Customer is responsible to verify the lot and code numbers of product received with the numbers contained on this report and perform any other analyses necessary to determine suitability of the product described above or the use intended by the customer. No representations as to FDA regulated use are made for this product unless it is designated as meeting either USP, NF, Cosmetic grade or Food Grade Status. The foregoing statements are valid up to, but not beyond, delivery to our primary customer. Any subsequent handling, repackaging, storage, processing, etc. render these claims void and unsubstantiated by Procter & Gamble Chemicals.

Question? Call: +65-67123420 or contact customer service team via asiachemcs.im@pg.com
Emergency: CHEMTREC 1-703-527-3887

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