



PACIFIC COMMODITIES

F-504, DUDHWALA COMPLEX, BELASIS ROAD, MUMBAI CENTRAL, MUMBAI 400 008 - INDIA

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CERTIFICATE OF ANALYSIS

DESCRIPTION OF GOODS : CASTOR OIL FSG (Industrial Grade)
EXPORTER : PACIFIC COMMODITIES
F-504 DUDHWALA COMPLEX, BELASIS ROAD, MUMBAI CENTRAL
MUMBAI- 400 008, INDIA. TEL: 0091 22 23735270 FAX: 0091 22 23735220
CUSTOM TARIFF NO. : 15153000
QUANTITY PER DRUMS : 225 KGS NETT

Sr. No	Parameters	Specification	Result
1	Free Fatty Acid	1% Max	0.75
2	Moisture and Volatile Matter	0.25 % Max	<0.10
3	Insoluble Impurities	0.02 % Max	<0.01
4	Iodine Value	82-90	85.42
5	Saponification Value	177-187	180.49
6	Acetyl Value	140 Min	145.89
7	Colour in 5/4 loyimbond scale	20 Yellow, 2.0 Red Max	16.5 1.5
8	Hydroxyl value	160-180	163.82
9	Relative density 15/15.5 DC	0.958 - 0.969	0.9628
10	Acid Value	2.00 Max	1.49
11	Refractive index	1.477 - 1.481	1.4787
12	Unsaponifiable matter	1% Max	0.39
13	Ricinoleic Acid	85 % Min	87.57

REMARK: PRODUCTION, EXPIRY DATE AND BATCH NO. OF THE GOODS HAVE BEEN INDICATED ON ALL PACKAGES.

Thanking you,
For PACIFIC COMMODITIES