



KANDLA AGRO AND CHEMICALS PVT. LTD.

MANUFACTURER & EXPORTER OF CASTOR OIL & ITS DERIVATIVES

Friends Group

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SPECIFICATIONS

PRODUCT	HYDROGENATED CASTOR OIL-POWDER-STANDARD GRADE
GRADE	STANDARD
DOCUMENT NUMBER	HCOP -STD-PF05(A)
DATE OF ESTABLISHMENT	SEPT-2011
VERSION	2

SR. NO.	TEST PARAMETER	UNIT	TEST METHOD	SPECIFICATION
1	APPEARANCE	---	VISUAL	WHITE POWDER/GRANULES
2	CLARITY ON MELTING	---	---	CLEAR, FREE FROM SUSPENDED MATTER
3	COLOUR IN GARDNER SCALE	G	AOCS Td 1a-64	3.0 MAX
4	ACID VALUE	mg KOH / g	AOCS Ca 5a-40	3.0 MAX
5	MELTING POINT	deg C	AOCS Cc 3-25	84 MIN
6	IODINE VALUE (WIJ'S METHOD)	g I ₂ / 100 g	AOCS Cd 1-25	3.0 MAX
7	SAPONIFICATION VALUE	mg KOH / g	AOCS Cd 3-25	177 – 183
8	HYDROXYL VALUE	---	AOCS Cd 13-60	155 MIN
9	NICKEL	ppm	SPECTRO	10 MAX
10	PARTICLE SIZE PASSING THROUGH 1MM SIEVE	%	SIEVE TEST	99.0 MIN


QA Manager




General Manager/Director

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