



Taiwan Prosperity Chemical Corporation
Fl.9, No. 113, Chung-Shan North Road, Sec. 2,
Taipei, 104 Taiwan
Tel:(886-2)2563-3228 Fax:(886-2)2563-5181

CERTIFICATE OF ANALYSIS

DATE: JAN. 27, 2015

TO WHOM IT MAY CONCERN:

IV NO.3012373-1

MESSRS. : CHEMICAL CORP PVT. LTD.
SATGURU COMPOUND NO. 2, GODOWN NO. C-2, BEHIND VARDHMAN
COMPOUND, RAHANAL VILLAGE, BHIVANDI, DIST. THANE (INDIA)

COMMODITY : PHENOL CRYSTALS MIN 99.9%

QUANTITY : 240 DRUMS (48 MT)

PACKING : 200 KG. NET NEW DRUMS

SHIPMENT : PER S.S. WAN HAI 505 V-W077
FROM: KAOHSIUNG, TAIWAN
TO: NHAVA SHEVA PORT
SAILING ON OR ABOUT: JAN. 27, 2015

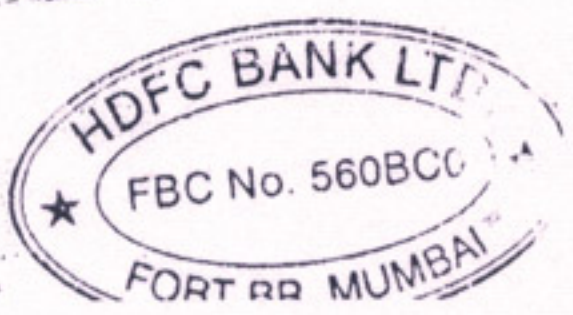
MARKS & NOS. : PHENOL
NET WT: 200KG
GROSS WT: 221KG
MADE IN TAIWAN

ITEM	SPECIFICATION	ANALYSIS RESULT
FREEZING POINT, DEG. C	40.7 MIN	40.85
COLOR, ASTM PT-CO	10 MAX	4
WATER CONTENT, WT%	0.05 MAX	0.01
IRON, PPM	0.5 MAX	0.10
PHENOL, WT%	99.85 MIN	99.97
APPEARANCE, MOLTEN	CLEAR AND FREE OF, SUSPENDED MATTER	CLEAR

WE HEREBY CONFIRM THE ACTUAL RESULTS FOR THE ABOVE SPECIFICATION WHICH HAVE BEEN LISTED WITHIN THE ABOVE RANGES.

TAIWAN PROSPERITY CHEMICAL CORP.

Dorothy Yuan
Assistant Manager, Business Division



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DEEPAK FERTILISERS & PETROCHEMICALS CORPORATION LIMITED.

Address :Plot K-1, MIDC Industrial Area, Taloja,A.V.410 208.

Dist.:Raigad, Maharashtra (India)

ISO 9001:2008

QUALITY CONTROL DEPARTMENT

Certificate of Analysis

ISOPROPYL ALCOHOL

SPECIFICATION NO.	DFPCL/GMP/QC/SPE/FP/001-00	A.R.NO.	DFPCL/DRM/15/0182
BATCH NO.	IPA/DRM/2015/0182	MFG. DATE	19.09.2015
DATE OF RECD	19.09.2015	DATE OF ANALYSIS	19.09.2015
DATE OF ISSUE	19.09.2015	Expiry Date	3 years from date of manufacturing

TESTS	SPECIFICATIONS	OBSERVATION	REMARKS
1 Description	Clear colourless liquid with characteristic odour.	Clear colourless liquid with characteristic odour.	complies
2 Identification	By FTIR	Positive	complies
3 Specific gravity @ 25 °C	0.783 to 0.787 gm/ml	0.786	complies
4 Refractive index @ 20 °C	1.376 to 1.378	1.377	complies
5 Acidity	Not more than 0.7 ml of 0.02 N Sodium Hydroxide is required for neutralisation of 50 ml sample.	0.5	complies
6 Non volatile residue	Not more than 0.005%	0.0010	complies
7 Assay (GC)	Not less than: 99.8%.	99.95	complies
8 Water content	Not more than 0.1%	0.05	complies

Remark : Sample conforms / does not conforms as per above specification.

RST
Analysed By

Approved by

19/09/15



F.P.I

Falat Pejvak Co.
Inspection & certification

DMT 154

Certificate No. : 3948
Client Ref. No. : EPJ940136
Date : 14TH, AUG, 2015
Page No. : 3 of 5

VESSEL : MT " HONG HAI 6 "
CARGO : CAUSTIC SODA
B/L DATE : 14.08.2015
QUANTITY : 13600.033 LMT/6677 616 DMT

COPY

CERTIFICATE OF QUALITY(SHIPS TANK)

This is to certify that the analysis of the said sample was carried out by BIPC Laboratory and witnessed by our chemist. So, all responsibility for accuracy of the results is on charge of BIPC. The result of which being shown as follows :

COMPONENT	UNITS	SPECIFICATION	ASTM TEST METHOD	RESULT
Purity	Wt%	Min 48.5	ASTM-D-3875	49.1
Na ₂ CO ₃	Wt%	Max 0.4	ASTM-D-3875	0.22
NaCl	PPM by Wt	Max 50	ASTM.E-291/DENORA	18.9
Na ₂ SO ₄	PPM by Wt	Max 15	ASTM-516/D-4130	2.8
Al ₂ O ₃	PPM by Wt	Max 10	STANDARD METHOD	1.7
Total Fe(As Fe ₂ O ₃)	PPM by Wt	Max 6	ASTM.D-2790	0.95
SiO ₂	PPM by Wt	Max 5	ASTM.D-859	1.5
Total Cu(As CaO)	PPM by Wt	Max 10	ASTM.D-511	7.1
Hg	PPM by Wt	Max 0.5	MERCURY ANALYSIS	0.2
Sp.Gr@15.6 ° c	---	1.515 Min	ASTM.D-3875	1.521
APPEARANCE	---	CLEAR	VISUAL	CLEAR
NaClO ₃	PPM by Wt	Max 120	VOGEL ANALYSIS	38



Zhejiang Xinyong Biochemical Co.,Ltd

Certificate of Analysis

Standard Number: Q/330211G16321-2007 BATCH NO.: 2013121102

Product: Acrylamide 98% Min

CAS No.: 79-06-1

Manufacturing Date: Dec.11,2013

L/C NO.:31750NI00132213 DATED 26 NOV 2013

Item	Standard Value	Test Value
Appearance	White crystal	White crystal
Acrylamide %	≥ 98.0	98.7
Moisture %	≤ 1.0	0.4
Chromaticity (20% solution)	≤ 15	0
Fe, %	$\leq 1 \times 10^{-4}$	$< 1 \times 10^{-4}$
Inhibitor,ppm	≤ 10	5
Electric conductivity (μ s/cm)	≤ 15	3
PH value	7-8	7.4
Water undissolved substance(%)	minim	minim
Butanol undissolved substance(%)	minim	minim
Test Result		Approved

UNAPPROVED BANK OF INDIA
PAD No.

Manufacturer: Zhejiang Xinyong Biochemical CO., LTD 114

Dec.12, 2013

林波平

KHAND BAZAR BRANCH
FOREIGN EXCHANGE DEPT.

CHEMICAL ANALYSIS REPORT

Date of Issue: 2015-08-02

OUR DOCUMENTARY CREDIT NUMBER:0020FLCDA150109
 APPLICANTS IEC CODE NO:0388142901

Product Name	Methylene Dichloride	Inspection Date	AUG.2,2015
Batch No.	RCMC150801	Manufacture Date	AUG.2,2015
Manufacturer	Shandong Jinling Chemical Co.,Ltd	Expiry Date	AUG.1,2016

Inspection Item	Measurement	Units	Inspection Result	Inspection Result
Purity				99.99%
Chromat(AH)				5
Water content				0.008%
Acidity(HCL)				0.0004%
Residue of evaporation				0.0015%

SHANDONG JINLING CHEMICAL CO., LTD.
 AS MANUFACTURER

Handwritten signature



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