



HANWHA CHEMICAL CORPORATION

1 CHANGGYO-DONG, CHUNG-KU,

SEOUL, 100-797, KOREA.

TEL. 8227291280 FAX. 8227291429

ORIGINAL

CERTIFICATE OF ANALYSIS

DATE FEB.17.2010

PHTHALIC ANHYDRIDE
MADE IN KOREA
(VAN SIDE MARK)

Shipment from ULSAN, KOREA
Shipment to PASIR GUDANG, MALAYSIA
Shipment on KMTC SINGAPORE / 1003S
Shipped on board date FEB.17.2010

Description of Goods and/or Services :

PHTHALIC ANHYDRIDE
QUANTITY:18MT

THEREFORE IT IS PROVED THAT PRODUCTS ARE OF VIRGIN AND FIRST QUALITY
STANDARD PRODUCTS.

TEST ITEMS	SPECIFICATION/METHOD	TEST RESULT
LOT NO.		U00130P3
APPEARANCE PA	~	WHITE FLAKES
SOLIDIFICATION(°C)	Min 130.8	131.000
HAZEN COLOR(APHA)	MAX 20	5.000
HEATING COLOR(APHA)	MAX 30	15.000
P-A CONTENT(%)	Min 99.85	99.970

ISSUED BY MANUFACTURER

HANWHA CHEMICAL CORPORATION

J. H. KIM / GENERAL MANAGER