

# CERTIFICATE OF ANALYSIS

REF NO: SAT/3654

BUYER: COSMOS PLASTICS & CHEMICALS.  
504, AUTO COMMERCE HOUSE, 5TH FLOOR,  
NEAR KENNEDY BRIDGE, NANA CHOWK, OPP. JYOTI STUDIO,  
GRANT ROAD (W), MUMBAI 400007  
TEL: 91-22-23861972

DEAR SIR,

## DESCRIPTION OF GOODS &/OR SERVICES

CARBON BLACK N 550

QUANTITY: 36.96 MT

DELIVERY TERMS: CFR NHAVA SHEVA, INDIA

PROFORMA INVOICE REF # : MWT/1901/02  
DISCHARGE PORT : NHAVA SHEVA, INDIA  
TOTAL NET WEIGHT : 36.96 MT  
TOTAL PACAKAGES : 32 PALLETS

WE HEREBY CONFIRM FOLLOWING ANALYSIS OF A/M GOODS:

ANALITICAL PROPERTIES	ASTM TEST METHOD	RESULT
IODINE NUMBER , mg/g	D 1510	43.2
DBP ABSORBITION , Cc/100g	D 2414	119.5
SOLVENT DISCOLORATION , T%	D 1618	98.7
POUR DENSITY , Kg/m <sup>3</sup>	D 1513	377
HEAT LOSS (AS PACKAGED) , %	D 1509	0.54
FINES CONTENT 125 Mesh , %	D 1508	5.7
SIEVE RESIDUE 325 Mesh , ppm	D 1514	80
SIEVE RESIDUE 35 Mesh , ppm	D 1514	0
ASH (at 550 °C), %	D 1506	0.48
PH	D 1512	8.2
INDIVIDUAL PELLET HARDNESS (CN)(AVE-MAX)	D 3313	19-23