



CERTIFICATE OF ANALYSIS

Invoice No.07STPP00003392LBD...
 P/O No. MAN.6606/3966/2015
 Product: Sodium Tripolyphosphate Tech Grade
 Quantity: 50MT
 Production date: AUG, 2015
 Expiry date: AUG, 2017

Date: AUG 28, 2015

ITEMS		RESULTS
BATCH NO.		STPP15186C
P2O5		57.5%
STPP		95.3%
Phase I		42%
Loss on ignition		0.58%
Insoluble in water		0.01%
Bulk density		0.81g/cm3
PH % solution		9.6
White Degree (Wg. Gans White)		90.4
Water content		0.5%
Temperature rise	After 1 minute	87.3°C
	After 5 minute	93.2°C
Other Phosphates		4.9%
Sodium Sulphate content		<1.5%
Sodium Chloride content		0.3%
Particle size	>1000 microns	0.06%
	>500 microns	0.9%
	>150 microns	10%
	<60 microns	41%
	Mean Particle size (Microns)	50.0-100.0
Fe		76ppm
Ca		<100ppm
Mg		<50ppm
Ti		<5ppm
Cd		<1ppm
Co		<1ppm
Hg		<5ppm
Cu		<5ppm
Ni		<5ppm
Cr		<5ppm
Pb		<5ppm
As		<80ppm
Zn		<5ppm