



南京向胜泰化工有限公司

NANJING XIANGSHENGTAI INDUSTRY CO., LTD.

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CERTIFICATE OF ANALYSIS

Name Of Commodity:META- TOLUENEDIAMINE,MTD,MTDA

Analysis Date:2016-8-01

Lot No.:20160801

Manufacturer:August.01.2016

Quantity:20000kgs

Isomer ratio:2,4-TDA (2,4-Toluenediamine) CAS 95-80-7 79-81%

2,6-TDA (2,6-Toluenediamine) CAS 823-40-5 19-21%

Physical Properties:It is shallow yellow solid at normal temperature (In the shipping transfer process , it is in the heat of the molten state.When long-term storage or exposure in the air,the colour will change to dark purple and black.)

Item	Standard	Results
MTDA (%)	$\geq 98.5\%$	99.7%
OTD (%)	1%	0.16%
Toluidine (%)	$\leq 0.05\%$	0
Methylbenzene (%)	$\leq 0.1\%$	0
Water (%)	$\leq 250\text{PPM}$	80PPM
Reducible compounds	$\leq 100\text{PPM}$	9PPM

Conclusion:Confirm