



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF VINYL TOLUENE

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FORMULA:	C ₉ H ₁₀
APPEARANCE:	COLORLESS TRANSPARENT LIQUID
CAS NO.:	25013-15-4
APPLICATION:	VINYLTOLUENE HAS A HIGH CHEMICAL STABILITY AND IS THEREFORE WIDELY USED IN INDUSTRIAL AND LABORATORY APPLICATIONS. IT IS MAINLY USED AS A STARTING MATERIAL AND INTERMEDIATE IN ORGANIC SYNTHESIS AND HAS IMPORTANT APPLICATIONS IN COATINGS, RESINS AND DYES. IN ADDITION, VINYLTOLUENE CAN BE USED AS ORGANIC SYNTHESIS REAGENT AND SOLVENT
PRODUCT SPECIFICATIONS:	INDUSTRIAL STANDARD
1-4 DIETHYL BENZENE %WT	99.0%MIN
C ₉ & LIGHTER %WT	0.5%MAX
C ₁₁ & HEAVIER %WT	1.0%MAX
COLOR (PT-CO INDEX)	10.0MAX
BROMINE INDEX MG/100G	5.0MAX
CARBONYL NUMBER WT PPM	2.0MAX
TOTAL SULFUR WT PPM	1.0MAX
TOTAL NITROGEN WT PPM	1.0MAX
TOTAL CHLORIDE WT PPM	5.0MAX
ACTIVE OXYGEN WT PPM	1.0MAX
WATER WT PPM	200MAX
DENSITY G/CC	0.8665+0.005
OTHER C ₁₀ S %WT	BALANCE
PACKAGING:	PACKED IN NET WEIGHT 180KG GALVANIZED DRUM, ISO TANK, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED
STORAGE:	STORE IN COOL AND DRY PLACE, KEEP AWAY FROM DIRECT LIGHT AND HEAT SOURCES



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