

SPECIFICATION

PRODUCT NAME	:	TRI ETHYL BENZYL AMMONIUM CHLORIDE
SYNONYMS	:	BENZYL TRI-ETHYL AMMONIUM CHLORIDE
CAS NO	:	56-37-1
TOXICITY	:	ORAL RAT LD50 2219 MG/KG
MOLECULAR FORMULA	:	$C_6H_5CH_2N(Cl)(C_2H_5)_3$
MOLECULAR WEIGHT	:	227.77
SOLUBILITY IN WATER	:	700 GRAM/ LITER AT 20°C
APPEARANCE	:	WHITE CRYSTALLINE POWDER
ASSAY (BY TITRATION)	:	NLT 99.00%
MELTING RANGE	:	183-190°C
MOISTURE BY KF	:	NMT 1.00% W/V
FREE AMINE	:	NMT 0.50% W/V
FREE AMINE SALT	:	NMT 0.50% W/V
PACKING	:	25 KGS IN P.P BAG INSIDE DOUBLE LDPE LINER