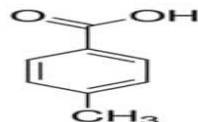


p-TOLUIC ACID

PRODUCT CODE	245635	
SYNONYMS	(4-Methylbenzoic acid)	
C.I. NO.	--	
CASR NO.	(99-94-5)	
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₈ O ₂	
ATOMIC OR MOLECULAR WEIGHT	136.15	
PROPERTIES	Ionization constant 4.3x10 ⁻⁵ . Combustible.	
PARAMETER	LIMIT	
Description	White to cream crystals or powder or crystalline powder or flakes.	
Solubility	3.3% solution in ethanol should be clear.	
Identification (By FTIR)	Conforms	
Minimum Assay (By GC)	98.0%	
Melting Point	179° - 182°C	
MAXIMUM LIMIT OF IMPURITY		
Sulphated ash	0.3%	
Note(s) :] Assay (if applicable) method mentioned.		
WARNING Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: ----- Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.	IMDG Code :	
	UN No. :	
	IATA :	
Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :-		

Replace Date 27-May-2023