



4-TERT-BUTYLBENZOIC ACID

Item	Value
PRODUCT NAME	4-tert-Butylbenzoic acid
PRODUCT IMAGE	
CAS NUMBER	98-73-7
WEIGHT	178.23
FORMULA	C ₁₁ H ₁₄ O ₂
PROPERTIES	<p> Melting point: : 162-165&#160;&#x00b0C(lit.) Boiling point: : 280 ° C Density : 1.045 g/cm³ (30 ° C) vapor pressure : <0.01 hPa (20 ° C) refractive index : 1.5201 (estimate) Flash point: : 180 &degC storage temp. : Store below +30 ° C. solubility : 12.6g/l pka : 4.38(at 25) PH : 3.9 (H₂O, 20) (saturated solution) Water Solubility : 0.07 g/L (20 &#186C) BRN : 607545 InChIKey : KDVYCTOWXSLNNI-UHFFFAOYSA-N CAS DataBase Reference : 98-73-7(CAS DataBase Reference) NIST Chemistry Reference : Benzoic acid, p-tert-butyl-(98-73-7) EPA Substance Registry System : Benzoic acid, 4-(1,1-dimethylethyl)-(98-73-7) </p>

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SAFETY	Hazard Codes:Xn,N,T Risk Statements:20/22-62-51/53-48/20/21/22-24 Safety Statements:22-24/25-61-45-36/37/39-28A RIDADR:UN 2811 6.1/PG 3 WGK Germany:3 RTECS:DG4708000 Autoignition Temperature:>510 ° C TSCA:Yes HazardClass:6.1 PackingGroup:III HS Code:29163900 Hazardous Substances Data:98-73-7(Hazardous Substances Data) Toxicity:LD50 orally in Rabbit: 473 - 735 mg/kg