



## INDOLE-3-BUTYRIC ACID

Item	Value
PRODUCT NAME	indole-3-butyric acid
PRODUCT IMAGE	
CAS NUMBER	133-32-4
WEIGHT	203.24
FORMULA	C <sub>12</sub> H <sub>13</sub> NO <sub>2</sub>
PROPERTIES	<p>           Melting point : 124-125.5°C(lit.)            Boiling point : 341.55 ° C (rough estimate)            Density : 1.1255 (rough estimate)            refractive index : 1.5440 (estimate)            storage temp. : 2-8°C            form : Liquid            color : Clear colorless to pale yellow            Water Solubility : Soluble in water(0.25g/L).            Sensitive : Air Sensitive            Merck : 14,4965            BRN : 171120            Stability : Stable. Incompatible with strong oxidizing agents. Light sensitive.            InChIKey : JTEDVYBZBROSJT-UHFFFAOYSA-N            CAS DataBase Reference : 133-32-4(CAS DataBase Reference)            EPA Substance Registry System : 1H-Indole-3-butanoic acid(133-32-4)         </p>

Item	Value
SAFETY	Hazard Codes:T,Xi Risk Statements:25-36/37/38 Safety Statements:26-36-45-38-36/37/39-28A RIDADR:UN 2811 6.1/PG 3 WGK Germany:3 RTECS:NL5250000 F:8-10-23 Hazard Note:Irritant TSCA:T HazardClass:6.1 PackingGroup:III HS Code:29339990 Hazardous Substances Data:133-32-4(Hazardous Substances Data) Toxicity:LD50 i.p. in mice: 100 mg/kg (Anderson)