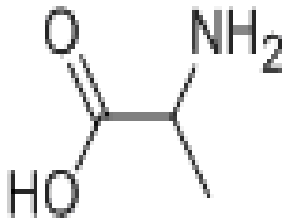


## ALANINE

Item	Value
PRODUCT NAME	alanine
PRODUCT IMAGE	
CAS NUMBER	302-72-7
WEIGHT	89.09
FORMULA	
PROPERTIES	<p>           Melting point : 289°C (dec.)(lit.)            Density : 1,424 g/cm<sup>3</sup>            FEMA : 3818   DL-ALANINE            refractive index : 1.4650 (estimate)            storage temp. : Store at RT.            solubility : H<sub>2</sub>O: soluble            form : Crystals or Crystalline Powder            pka : pK1 2.35 pK2 9.87(at 25 °C)            color : White            Water Solubility : 156 g/L (20 °C)            Merck : 14,204            BRN : 635807            Stability : Stable. Incompatible with strong oxidizing agents.            CAS DataBase Reference : 302-72-7(CAS DataBase Reference)            NIST Chemistry Reference : DL-Alanine(302-72-7)            EPA Substance Registry System : Alanine(302-72-7)         </p>
SAFETY	<p>           Hazard Codes:Xi            Risk Statements:36/37/38            Safety Statements:22-24/25-36-26            WGK Germany:3            RTECS:AY2980000            TSCA:Yes            HS Code:29224995         </p>