



## AZATHIOPRINE USP

Item	Value
PRODUCT NAME	azathioprine usp
PRODUCT IMAGE	
CAS NUMBER	446-86-6
WEIGHT	277.27
FORMULA	C <sub>9</sub> H <sub>7</sub> N <sub>7</sub> O <sub>2</sub> S
PROPERTIES	<p>Melting point: : 243-244 ° C            Density : 1.5379 (rough estimate)            refractive index : 1.7400 (estimate)            storage temp. : Freezer            solubility : Soluble in Dichloromethane and dimethyl sulfoxide.            pka : 8.2(at 25 )            form : neat            Water Solubility : &lt;0.1 g/100 mL at 23 &amp;#186C;            Merck : 14,902            Stability: : Stable. Incompatible with strong oxidizing agents, strong bases.            InChIKey : LMEKQMALGUDUQG-UHFFFAOYSA-N            CAS DataBase Reference : 446-86-6(CAS DataBase Reference)            EPA Substance Registry System : 1H-Purine, 6-[(1-methyl-4-nitro-1H-imidazol- 5-yl)thio]-            (446-86-6)</p>
SAFETY	<p>Hazard Codes:Xi,T,Xn            Risk Statements:45-22-36/37/38-20/21/22            Safety Statements:53-22-26-36/37-45-36            WGK Germany:3            RTECS:UO8925000            Hazard Note:Irritant            HazardClass:IRRITANT            HS Code:29339900            Hazardous Substances Data:446-86-6(Hazardous Substances Data)</p>