



## **PRODUCT DATA SHEET**

### **NIACINAMIDE USP**

**OTHER NOMENCLATURE**      Nicotinamide 3 – Pyridine Carboxamide

**PHYSICAL DATA**

**Molecular Formula**                      **C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O**

**Molecular Weight**                        **122.13**

**CAS Registry Number**                  **[98-92-0]**

**SPECIFICATIONS**

**Characteristics**                            **White or almost white crystalline powder, odourless  
And has a bitter taste**

**Solubility**                                    **As per USP**

**Identification**                              **Test A& B as per USP**

**Melting range**                             **Between 128<sup>0</sup> and 130<sup>0</sup>**

**Residue on ignition**                      **Not more than 0.1 %**

**Heavy metals**                                **Not more than 0.003 %**

**Readily carbonizable**

**substances**                                 **As per USP**

**Assay**                                         **Between 98.5 % & 101.5 %**

**PACKING**

**25/50 kg Export Worthy Fibre Drums**

**HEALTH HAZARD**

**No specific health hazards reported**

**APPLICATIONS**

**Component of Vitamin B**