RM2723  4-Cyanopyridine

**Product Number**  | **Packing**  
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RM2723  | 100G  

**Product Information**

| **Product Code** | RM2723  
| **Product Name** | 4-Cyanopyridine  
| **Synonym** | 4-Pyridinecarbonitrile; Isonicotinic acid nitrile  
| **Molecular Formula** | C₆H₄N₂  
| **Molecular Weight** | 104.11  
| **CAS No.** | 100-48-1  
| **EC No.** | 202-856-2  
| **HS Code** | 2933 39 99  
| **Shelf Life** | 4 years  

**Technical Specification**

**Appearance** | White to yellow to beige-brown crystals or powder or flakes  
**Solubility** | 33.3 mg soluble in 1 mL of methanol  
**FTIR (KBr disc)** | Matches with the standard pattern  
**Melting range** | 76 - 81°C  
**Assay (GC/NT)** | min. 98.00%  

**GHS Safety Information**

| **Hazard Statement(s)** | H302-H312-H332  
| **Precautionary Statement(s)** | P280  
| **Signal Word** | Warning  

**Risk and Safety Information**

| **R-Phrase(s)** | 20/21/22  
| **S-Phrase(s)** | 36/37  
| **WGK** | 3  
| **Storage Temperature(°C)** | Store below 30°C  

**Transport Information**

- **Marine Pollutant**: No  
- **ADR/RID**: Not Dangerous Goods  
- **IMDG**: Not Dangerous Goods  
- **IATA**: Not Dangerous Goods  

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