### Product Information

**Product Code:** RM736  
**Product Name:** Dextran, MW 10,000  
**Molecular Formula:** \((C_6H_{10}O_5)_n\)  
**Molecular Weight:** \(~10,000\)  
**CAS No.:** 9004-54-0  
**Shelf Life:** 4 years  

#### Technical Specification

- **Appearance:** White to off-white powder  
- **Solubility:** 10 mg soluble in 1 mL of water  
- **pH (1% in water at 25°C):** 5.00 - 7.00  
- **FTIR (KBr disc):** Matches with the standard pattern.  
- **Loss on drying:** \(\leq 7.0\%\)  
- **Average Molecular weight:** \(~10,000\)  

#### Risk and Safety Information

- **Storage Temperature(°C):** Store below 30°C  

#### Transport Information

- **Marine Pollutant:** -  
- **ADR/RID:** Not Dangerous Goods  
- **IMDG:** Not Dangerous Goods  
- **IATA:** Not Dangerous Goods