HIMEDIA

# Product Information

## RM6465 Dextran, MW 70,000

| Product Number | | Packing |
|---|---|---|
| RM6465 | : | 25G |

### Product Information

| | | |
|---|---|---|
| Product Code | : | RM6465 |
| Product Name | : | Dextran, MW 70,000 |
| Molecular Formula | : | $(C_6H_{10}O_5)n$ |
| Molecular Weight | : | ~ 70,000 |
| CAS No. | : | 9004-54-0 |
| EC No. | : | 232-677-5 |
| HS Code | : | 3913 90 00 |
| Shelf Life | : | 4 years |

### Technical Specification

| | | |
|---|---|---|
| Appearance | : | White to off-white powder |
| Solubility | : | 33.3 mg soluble in 1 mL of water |
| pH (6 % in water at 25°C) | : | 5.00 - 7.00 |
| FTIR (KBr disc) | : | Matches with the standard pattern |
| Specific rotation (c = 6 % in Water) | : | +170.0° to +200.0° |
| Average Molecular weight | : | 70,000 |

### Risk and Safety Information

| | | |
|---|---|---|
| WGK | : | 2 |
| 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 |

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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