## Product Information

**GRM9673 Lithium niobate powder**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tr>
<td>GRM9673</td>
<td>25G</td>
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### Product Information

- **Product Code**: GRM9673
- **Product Name**: Lithium niobate powder
- **Molecular Formula**: LiNbO$_3$
- **Molecular Weight**: 147.85
- **CAS No.**: 12031-63-9
- **EC No.**: 234-755-4
- **HS Code**: 2841 90 85
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to grey powder
- **Solubility**: 33.3 mg soluble in 1 mL of 10% HF
- **Trace Metal Analysis**: $\leq 2000.0$ ppm
- **Assay (Based on trace metal analysis)**: min. 99.99%

### Risk and Safety Information

- **WGK**: 3
- **RTECS**: QT9800000
- **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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