Product Data Sheet
(2N) 99% Bismuth Oxide, Yttria-Stabilized
Product Code: BIO-Y25-02

Formula: \((\text{Bi}_2\text{O}_3)_{0.75}(\text{Y}_2\text{O}_3)_{0.25}\)
CAS No.: 11078-74-3
EC No.: N/A
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>((\text{Bi}_2\text{O}<em>3)</em>{0.75}(\text{Y}_2\text{O}<em>3)</em>{0.25})</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
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</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% max.

Packaging Specifications
Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.