Product Data Sheet

99% Sodium Yttrium Oxyfluoride, Yb / Er Doped (Red up-conversion phosphor)

Product Code: NAYOF-ERYBD-02-P.RED

Formula: \( \text{NaY}_{1.54}\text{Yb}_{0.40}\text{Er}_{0.06}\text{F}_5\text{O} \)
CAS No.: N/A
EC No.: N/A
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>NaY(<em>{1.54})Yb(</em>{0.40})Er(_{0.06})F(_5)O</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
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<td>EC No.</td>
<td>N/A</td>
</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.