Product Data Sheet

(5N) 99.999% Praseodymium Cerium Manganate Sputtering Target
Product Code: PRCE-MNO-05-ST

Formula: \( \text{Pr}_{(1-x)} \text{Ce}_x \text{MnO}_3 \)
CAS No.: N/A
EC No.: N/A
MDL: N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>( \text{Pr}_{(1-x)} \text{Ce}_x \text{MnO}_3 )</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.