ZINC OXIDE RED SEAL (STD)
Ref: TS-ZnO-Red Seal (STD), Version 002, Date: February 2010

Typical Chemical Analysis

<table>
<thead>
<tr>
<th>Content</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZnO 99.5 %</td>
<td>Titration</td>
</tr>
<tr>
<td>Pb 0.18 % max</td>
<td>AAS400</td>
</tr>
<tr>
<td>Fe 0.01 % max</td>
<td>AAS400</td>
</tr>
<tr>
<td>Cd 0.008 % max</td>
<td>AAS400</td>
</tr>
<tr>
<td>Mn 0.001 % max</td>
<td>AAS400</td>
</tr>
<tr>
<td>Cu 0.005 % max</td>
<td>AAS400</td>
</tr>
</tbody>
</table>

Physical Analysis
Surface Area 3.5-5.5 m²/g
Appearance White powder
Bulk Density 1000 kg/m³
Loss on Ignition 0.2%
Particle Size Mesh 325 0.08% max

Packaging
Coated Woven Polypropylene 25kg / 1 ton bag
Wooden pallets meet ISPM 15 regulations
Pallets are stretched wrapped
Special packaging available on request

Labeling
Label includes batch number, net weight, manufacturing & expiry dates
Labels are marked according to EU and UN directives
Neutral label or customer label are available on request

General Information
CAS No. 1314-13-12
UN No. 3077
Customs tariff 28170000
Transport IMDG Class 9
Classification 67/548/EC

Safety and storage conditions
Store under clean, dry conditions
(According to Numinor's MSDS)