PCT0504 Succinic acid

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCT0504</td>
<td>100G</td>
</tr>
<tr>
<td>PCT0504</td>
<td>500G</td>
</tr>
</tbody>
</table>

Product Information

Product Code : PCT0504
Product Name : Succinic acid
Synonym : Butanedioic acid
Molecular Formula : C₄H₆O₄
Molecular Weight : 118.09
CAS No. : 110-15-6
Shelf Life : 4 years

Technical Specification

Appearance : White crystalline powder
Solubility : Soluble in water
Cultural response : Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture : No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture : No necrotic tissues, actively growing callus, no toxicity to callus
Chloride (Cl) : <= 0.001%
Heavy metals : <= 0.0005%
Iron (Fe) : <= 0.0005%
Sulphate (SO₄) : <= 0.003%
Insoluble matter : <= 0.01%
Residue after ignition : <= 0.02%
Phosphate (PO₄) : <= 0.001%
Nitrogen compounds (as N) : <= 0.001%
Assay : min. 99.00 %

Risk and Safety Information

R-Phrase(s) : 37/38-41
S-Phrase(s) : 26-36/37/39
RTECS : WM4900000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s) :
<table>
<thead>
<tr>
<th>Transport Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IATA</td>
<td>Not Dangerous Goods</td>
</tr>
</tbody>
</table>