Termamyl®
120 L, Type L

In this product the key enzyme activity is provided by endo-amylase that hydrolyzes (1,4)-alpha-D-glucosidic linkages in starch polysaccharides.

Product Data Sheet

Declared enzyme Alpha-amylase
Declared activity 120 KNU-T/g
Color Yellow to light brown
Physical form Liquid
Approximate density (g/ml) 1.25
Viscosity (cps) 1-25

The enzyme analytical method is available from the Customer Center or sales representative.

Declared enzyme Alpha-amylase

PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Lower Limit</th>
<th>Upper Limit</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha-amylase unit KNU-T</td>
<td>120</td>
<td>7.0</td>
<td>g</td>
</tr>
<tr>
<td>pH at 25C</td>
<td>5.5</td>
<td>7.0</td>
<td>g</td>
</tr>
<tr>
<td>Total viable count</td>
<td>50000</td>
<td></td>
<td>/g</td>
</tr>
<tr>
<td>Coliform bacteria</td>
<td>Not Detected</td>
<td>Not Detected</td>
<td>/g</td>
</tr>
<tr>
<td>E.coli</td>
<td></td>
<td></td>
<td>/25 g</td>
</tr>
<tr>
<td>Salmonella</td>
<td></td>
<td></td>
<td>/25 g</td>
</tr>
<tr>
<td>Heavy metals</td>
<td>Max 30</td>
<td>Max 3</td>
<td>mg/kg</td>
</tr>
<tr>
<td>Lead</td>
<td>Max 5</td>
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<td>mg/kg</td>
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<tr>
<td>Arsenic</td>
<td>Max 0.5</td>
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<td>mg/kg</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Max 0.5</td>
<td></td>
<td>mg/kg</td>
</tr>
<tr>
<td>Mercury</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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PRODUCT CHARACTERISTICS/PROPERTIES

Color can vary from batch to batch. Color intensity is not an indication of enzyme activity.

PACKAGING

The product is available in different types of packaging. Please contact the sales representative for more information.

FOOD SAFETY

The product complies with FAO/WHO JECFA- and FCC-recommended purity requirements regarding mycotoxins.

CERTIFICATIONS


For more information, or for more office addresses, visit www.novozymes.com

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