**TETRAHYDROXYETHYLADIPIAMIDE**

Product data

- **CAS No.:** 6334-25-4
- **EC No.:** 405-370-0
- **Molecular Formula:** C₁₄H₂₈N₂O₆
- **Molecular Weight:** 320.4
- **IUPAC Name:** N,N,N’,N’-tetrais(2-hydroxyethyl)adipamide
- **Synonyms:** tetrahydroxyethyladipamide (THEA), bis[N,N-di(β-hydroxyethyl)]adipamide

**Applications:** Crosslinker for exterior durable powder coatings

**PRODUCT DESCRIPTION**

- **Form:** white crystals
- **Melting point:** 120-124 °C
- **Water solubility:** soluble

<table>
<thead>
<tr>
<th>Specification</th>
<th>standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water content</td>
<td>≤ 1 %</td>
</tr>
<tr>
<td>Assay</td>
<td>96 – 99 %</td>
</tr>
<tr>
<td>OH number</td>
<td>660 – 690 mg KOH/g</td>
</tr>
<tr>
<td>Colour</td>
<td>&lt; 1 °Gardner</td>
</tr>
<tr>
<td>Water (Fisher)</td>
<td>0.46 %</td>
</tr>
</tbody>
</table>

**SHIPPING, HANDLING AND STORAGE**

- The material is packaged as requested by the customer
- Store in cool, dry place in tightly closed receptacles
- Dust can form an explosive mixture with air
- No special requirements for storage

**VUP, a.s.**

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