Product Specification

Product Name:
2,5-Dimethyl-1,4-phenylenediamine - 97%

Product Number: 336068
CAS Number: 6393-01-7
MDL: MFCD00052675
Formula: C8H12N2
Formula Weight: 136.19 g/mol

TEST

<table>
<thead>
<tr>
<th>Appearance (Color)</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conforms to Requirements</td>
<td>Conforms to Requirements</td>
</tr>
<tr>
<td>Beige to Gold or Brown</td>
<td>Powder</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Appearance (Form)</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder</td>
<td>Conforms to Structure</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proton NMR Spectrum</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>68.1 - 73.0 %</td>
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<tr>
<td>Nitrogen</td>
<td>19.9 - 21.3 %</td>
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Specification: PRD.1.ZQ5.10000020284

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.