

**PRODUCT: DIMINAZENE DIACETURATE**

ITEMS	SPECIFICATIONS
<b>DESCRIPTION</b>	A yellow powder, odourless
<b>IDENTIFICATION</b>	<ul style="list-style-type: none"> <li>a) A deep red colour of the solution</li> <li>b) Maximum at 370 nm UV absorbance at about 0.65 on anhydrous substances</li> <li>c) Melting point: 210°C~217°C with decomposition</li> </ul>
<b>SOLUBILITY</b>	Soluble at about 25°C in 14 parts of water, slightly soluble in alcohol, very slightly soluble in ether and in chloroform
<b>PH of 1% w/v aqueous solution</b>	5.8~6.5
<b>CHLORIDE</b>	NMT 0.02%
<b>LOSS ON DRYING AT 70°C (in vac)</b>	10.0%~13.0%
<b>SULPHATED ASH</b>	NMT 0.1%
<b>RELATED SUBSTANCES BY HPLC</b> <ul style="list-style-type: none"> <li>➤ The content of 1-(4-Aminoph)-3-(4-carbamoyiphenyl)-triazene</li> <li>➤ Sum of all the by products</li> </ul>	Máx. 1.0%  Máx.2.0%
<b>ASSAY BY UV METHOD</b>	98.0%~101.0% (C <sub>22</sub> H <sub>29</sub> N <sub>9</sub> O <sub>6</sub> ) on dried basis