

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44363
<b>Product</b>	<b>Nitron</b> 1,4-Diphenyl-endoanilino-dihydrotriazole
<b>CAS Number</b>	2218-94-2
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>16</sub> N <sub>4</sub>
<b>Molecular Weight</b>	312.38

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to brown to dark green crystalline powder
<b>Solubility</b>	Almost transparent in acetic acid
<b>Melting Point</b>	187 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**