

# Specification

## Technical Data Sheet

<b>Product Name</b>	2-Nitrodiphenylamine
<b>Product No</b>	89967747
<b>CAS Number</b>	119-75-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	214.22
	<b>Specification</b>
<b>Appearance</b>	Orange red to reddy brown powder
<b>Ash</b>	≤ 0.10%
<b>Identification</b>	Conforms to reference
<b>Melting Point</b>	73.0 - 76.0°C
<b>pH</b>	5.0 - 7.0 (1% aq. sol).
<b>Acidity</b>	≤0.002%
<b>Moisture</b>	≤0.50%

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**Volatile Matter**  $\leq 0.60\%$

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**Purity HPLC**  $\geq 98.5\%$

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