

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	42725
<b>Product</b>	<b>4-(9H-Carbazol-9-yl)aniline</b> 9-(4-Aminophenyl)carbazole
<b>CAS Number</b>	52708-37-9
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>14</sub> N <sub>2</sub>
<b>Molecular Weight</b>	258.32

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Solubility</b>	Soluble in toluene
<b>Melting Point</b>	94 - 98 °C
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 290(\text{MeOH}) \text{ nm}$

**For Laboratory Use Only**