

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	05066
<b>Lot Number</b>	000954-400101-1
<b>Product</b>	<b>Aminomethyl polystyrene resin</b>
	AM resin

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<b>Appearance</b>	Pale to yellow beads
<b>Swelling in DMF</b>	6.2 mL/g
<b>Kaiser Test</b>	Positive
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	1.8%
<b>Mesh Size</b>	200-400
<b>Substitution (meq/g)</b>	2.0 meq/g
<b>% DVB</b>	1% DVB
<b>Application</b>	Used functionalized supports for solid-phase synthesis. Many supports can be made by acylating this resin with carboxylic acid-containing linkers using standard amide bond-formation methods.
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**