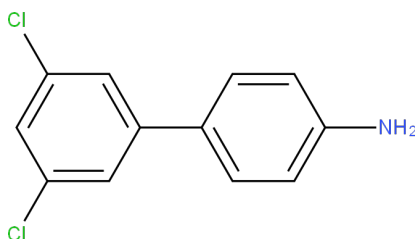




## Certificate of Analysis

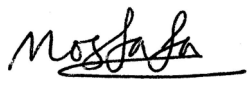
**Structure:**

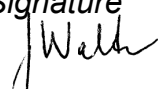


**Product Number** BM216  
**Batch Number** M02161501  
**Product Name** 4-Amino-3',5'-dichlorobiphenyl

**CAS Number** 405058-01-7  
**Molecular Formula** C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>N  
**Molecular Weight** 238.11 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	Off-white to tan solid	light tan solid
<i>MPt (°C)</i>	117-124	122-123
<i>GC -</i>	>97%	>97%
<i>NMR - CDCl<sub>3</sub></i>	>97%	>97%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	

Prepared by:  Mostafa Kamal 8/07/2015  
*Signature* *Print Name* *Date*

Checked by:  Justine Walter 8/07/2015  
*Signature* *Print Name* *Date*

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