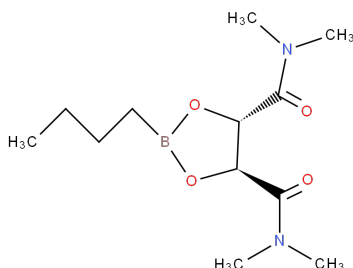




## Certificate of Analysis

### Structure:



<b>Product Number</b>	BM116
<b>Batch Number</b>	M01161602
<b>Product Name</b>	2-Butyl-1,3,2-dioxaborolane-4S,5S-dicarboxylic acid bis (dimethylamide)
<b>CAS Number</b>	161344-84-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>23</sub> BN <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	270.134 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	colourless to pale yellow oil	pale yellow oil
<b>GC -</b>	>97%	99.5%
<b>NMR - CDCl<sub>3</sub></b>	>97%	>97%
<b>Notes</b>	<i>Moisture sensitive</i>	
<b>Storage Conditions</b>	<i>Refrigerate under nitrogen</i>	

Prepared by:

  
*Signature*

Peter Karellas

5/12/2016

*Print Name*

*Date*

Checked by:

  
*Signature*

Justine Walter

5/12/2016

*Print Name*

*Date*

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