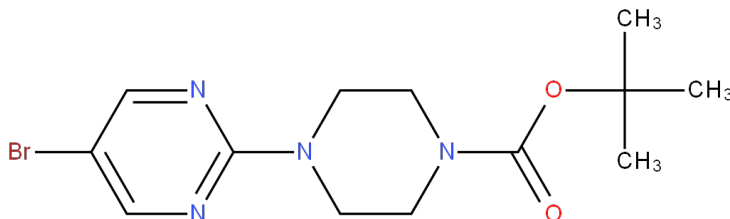




## Certificate of Analysis

**Structure:**



**Product Number** BM955  
**Batch Number** M09552205  
**Product Name** 5-Bromo-2-(4-boc-piperazin-1-yl)pyrimidine

**CAS Number** 374930-88-8  
**Molecular Formula** C<sub>13</sub>H<sub>19</sub>BrN<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** 343.219 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	White to off-white solid	White solid
<b>MPt (°C)</b>	105-110	107-109
<b>NMR - CDCl<sub>3</sub></b>	≥97%	≥99%
<b>UPLC</b>	≥97.0%	99.87%
<b>Water content by KF</b>	<0.1%	.03%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	1/04/2022	<b>Retest Date</b> 30/03/2028

Prepared by:

  
Signature

Josh Boyle

Print Name

1/04/2022

Date

Checked by:

  
Signature

Mark Russell

Print Name

1/04/2022

Date

**UNITED STATES**

Boron Molecular Inc  
P.O. Box 12592  
Research Triangle Park, NC 27709  
Tel: (919)-981-4441 Fax: (919)-981-4442  
Email:sales@boronmolecular-usa.com

**AUSTRALIA**

Boron Molecular Pty Limited  
Building 2, 500 Princes Hwy (Manufacture Site)  
Noble Park, Victoria, 3174  
Tel: 61-3-8558 8000  
Email:sales@boronmolecular.com