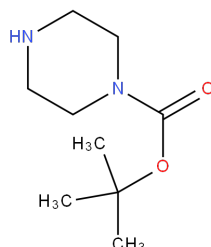




Certificate of Analysis

Structure:



Product Number BM850
Batch Number B08501702
Product Name 1-Boc-piperazine

CAS Number 57260-71-6
Molecular Formula C₉H₁₈N₂O₂
Molecular Weight 186.251 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	White solid to yellow liquid	
<i>MPt (°C)</i>	42-48	45-46
<i>NMR - CDCl₃</i>	>97%	≥98%
Notes	<i>Low melting point solid</i>	
Storage Conditions	<i>Store ≤ 25°C under nitrogen</i>	

Prepared by:


Signature

Gary Schmidt

2/10/2017

Print Name

Date

Checked by:


Signature

Justine Walter

2/10/2017

Print Name

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
P.O. Box 756
Noble Park, Victoria, 3174
Tel: 61-3-8558 8000 Fax: 61-3-8558 8004
Email:sales@boronmolecular.com