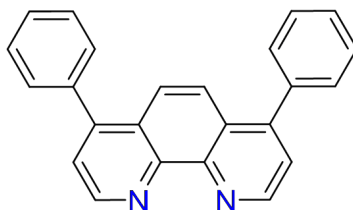



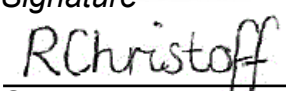


Structure:



**Product Number** BM1271  
**Batch Number** B12712301  
**Product Name** 4,7-Diphenyl-1,10-phenanthroline  
  
**CAS Number** 1662-01-7  
**Molecular Formula** C<sub>24</sub>H<sub>16</sub>N<sub>2</sub>  
**Molecular Weight** 332.4 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Pale yellow to tan solid	Tan solid
MPt (°C)	218-224 C	218-220
GC - Methanol	≥97%	99.9
NMR - CDCl <sub>3</sub>	≥97%	≥97%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	22/05/2023	<b>Retest Date</b> 20/05/2029

Prepared by:  MScott 22/05/2023  
Signature Print Name Date  
Checked by:  rchristoff 22/05/2023  
Signature Print Name Date

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