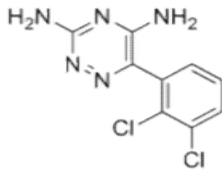


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0368	
Compound name	Lamotrigine	
Chemical name	6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine	
Batch number	E1203-1-1	
Batch molecular formula	C ₉ H ₇ Cl ₂ N ₅	
Batch molecular weight	256.09	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
Titration	Non-aqueous titration shows >98% purity	Meets specification: 99.8%
Melting point	Melting point measured between 216.0 and 220.0 °C	Meets specification; 218.8 °C
Physical appearance	White to off-white solid	Meets specification: White solid

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

22-09-21

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.