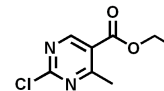


## Certificate of Analysis

Date of Manufacture: 2011-09-15 Date of Analysis: 2011-09-16  
Batch No: A20110915

Catalog No.: HP22839  
Product Name: Ethyl 2-chloro-4-methylpyrimidine-5-carboxylate  
Formula:  $C_8H_9ClN_2O_2$   
Molecular Weight: 200.62  
CAS Number: 188781-08-0



Items	Specifications	Results of Analysis
Appearance:	White crystalline powder	White crystalline powder
<sup>1</sup> H-NMR:	Consistent with structure	Consistent with structure
Assay (HPLC):	97.0%min	97.2%
Loss on Drying:	≤0.5%	0.28%

Storage: Room Temperature, Dry  
Origin of Country: P. R. China