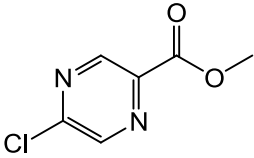




CERTIFICATE OF ANALYSIS

Product Name: Methyl-5-chloropyrazine-2-carboxylate	
Catalog No.: B181801	
CAS No.: 33332-25-1	Batch No.: BP20130601MCP
MFG Date: June 15, 2013	Date of Assay: June 17, 2013

Test Item	Reference	Acceptance Criteria	Results
Appearance	By Visual	Yellow-brown solid	Yellow-brown solid
Identification by HNMR	Beyond Method	Consistent with structure	Conforms
Purity	Beyond Method	≥98%	99%
Conclusion	The batch is in compliance with established requirements		

QC:

QA: