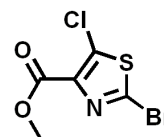


Certificate of Analysis

Date of Manufacture: 2012-01-12
Batch No: A20120112

Date of Analysis: 2012-01-13

Catalog No.: HT11273
Product Name: Methyl 2-bromo-5-chlorothiazole-4-carboxylate
Formula: $C_5H_3BrClNO_2S$
Molecular Weight: 256.51
CAS Number: 1053655-63-2



Items	Specifications	Results of Analysis
Appearance:	Pale yellow powder	Pale yellow powder
¹ H-NMR:	Consistent with structure	Consistent with structure
Assay (HPLC):	95.0%min	95.6%
Loss on Drying:	≤0.5%	0.12%

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