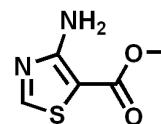


Certificate of Analysis

Date of Manufacture: 2010-12-13
Batch No: A20101213

Date of Analysis: 2010-12-13

Catalog No.: H112345
Product Name: 4-Amino-5-thiazole carboxylic acid methyl ester
Formula: $C_5H_6N_2O_2S$
Molecular Weight: 158.18
CAS Number: 278183-10-1



Items	Specifications	Results of Analysis
Appearance:	Pale yellow crystals	Pale yellow crystals
Assay (HPLC):	98.0%min	99.2%
Loss on Drying:	≤0.5%	0.16%

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