

# Certificate of Analysis

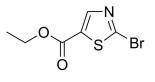
# Ethyl 2-bromothiazole-5-carboxylate

Cat. No.:	HY-W002625
CAS No.:	41731-83-3
Batch No.:	103992
Chemical Name:	5-Thiazolecarboxylic acid, 2-bromo-, ethyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>6</sub> BrNO <sub>2</sub> S		
Molecular Weight:	236.09		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

## **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid-Liquid Mixture)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.36%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA