

## Certificate of Analysis

**Product Name** Ethyl 2-amino-5-bromothiazole-4-carboxylate acid **Mfg. Date** 2021.03.12  
**Batch No.** KN210301 **Testing Date** 2021.03.12  
**CAS No.** 61830-21-5 **Exp. Date** 2023.03.11

Items	Specifications	Results
Appearance	White powder	White powder
Melting point	115-117 °C	115.6-116.6 °C
Loss on drying	≤5.0%	1.8%
Residue on ignition	≤1.0%	0.6%
Heavy Metals	≤10ppm	<10ppm
Pb	≤2ppm	<2ppm
As	≤1ppm	<1ppm
Hg	≤0.1ppm	<0.1ppm
Cd	≤1ppm	<1ppm
Assay (HPLC)	≥98.0%	98.4%
Conclusion:	The product complies with Enterprise Standard.	

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