

Certificate of Analysis

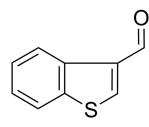
Benzo[b]thiophene-3-carbaldehyde

Cat. No.:	HY-W002251
CAS No.:	5381-20-4
Batch No.:	235075
Chemical Name:	Benzo[b]thiophene-3-carboxaldehyde

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₉ H ₆ OS
Molecular Weight:	162.21
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to light brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.53%
Water(KF):	0.40%
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.

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