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Product Specifications

Catalogue Number	42695
Product	Benzo[b]thiophene-3-carboxaldehyde 3-Formylbenzo[b]thiophene Thianaphthene-3-carboxaldehyde
CAS Number	5381-20-4
Molecular Formula	C ₉ H ₆ OS
Molecular Weight	162.21

Warnings	<i>Air Sensitive! Store under inert gas!</i>
Appearance	White to orange to green crystalline powder
Melting Point	56 - 60 °C
Boiling point	133 °C/4 mmHg
Flash Point	>113 °C
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 302(\text{EtOH}) \text{ nm}$

For Laboratory Use Only