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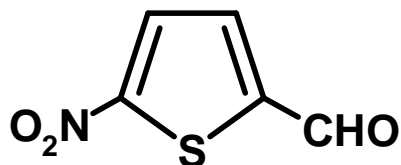
Product Specifications

5-Nitro-2-thiophenecarboxaldehyde

CAS 4521-33-9

Syn: 2-Formyl-5-nitrothiophene; 5-Nitro-2-formylthiophene; 2-Nitrothiophene-5 carboxaldehyde; 5-Nitro-2-thienylaldehyde; 5-Nitro-2-thiophenealdehyde; 5-Nitro-2-thienyl-carboxaldehyde

Structure:



Mol. Formula
Source

C₅H₃NO₃S
Synthetic

Mol. Wt.

156.98

<i>Test</i>	<i>Specification</i>
Identity	Infrared
Appearance	Pale-yellow microcryst. solid
Mp	74 – 76 °C
Assay	> 98 %
Moisture (K-F)	< 0.3%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, DARK containment.