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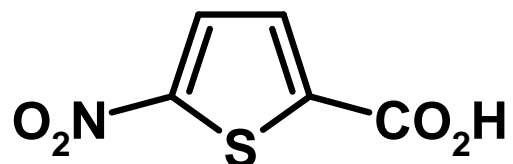
Product Specifications

5-Nitro-2-thiophenecarboxylic Acid

CAS 6317-37-9

Syn: 5-Nitrothiophene-2-carboxylic Acid

Structure:



Mol. Formula
Source

C₅H₃NO₄S
Synthetic

Mol. Wt.

173.15

| <i>Test</i> | <i>Specification</i> |
|---------------------------|----------------------|
| Identity | Infrared |
| Appearance | Pale yellow solid |
| Mp | 156-159 (Lit.) |
| Assay (hplc) | > 98 % |
| LOD | < 0.5% |
| Ash (residue on ignition) | < 0.1% |
| Heavy metals | < 10 ppm |

Storage: Maintain in cool, dry containment.