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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 44246 |
| Product | 5-Phenylthiophene-2-carboxaldehyde |
| CAS Number | 19163-21-4 |
| Molecular Formula | C ₁₁ H ₈ OS |
| Molecular Weight | 188.24 |

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|-------------------------------|--|
| Warnings | <i>Air sensitive! Store under inert gas!</i> |
| Appearance | White to orange to green crystalline powder |
| Melting Point | 91 - 95 °C |
| Boiling point | 203 °C/16 mmHg |
| Infrared Spectrum | Conforms to structure |
| Purity by GC | ≥ 98% |
| Storage | Store at RT |
| Additional Information | $\lambda_{\max} = 331(\text{CHCl}_3) \text{ nm}$ |

For Laboratory Use Only