

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29972
Lot Number	002290-5011015
Product	5-Acetylthiophene-2-carboxylic acid
CAS Number	4066-41-5
Molecular Formula	C ₇ H ₆ O ₃ S
Molecular Weight	170.19

Appearance	Off-white to pale yellow crystalline powder
Solubility	Soluble in Methanol and THF. Insoluble in Water.
Melting Point	210-212 °C
Water Content (Karl Fisher)	≤ 1.0%
¹H NMR	Conforms to structure
Assay	99.75%
Purity by HPLC	99.70%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager