

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 27709  
**Lot Number** 001745-27709-030413  
**Product** **5-Cyano-2-acetylthiophene**

2-Acetyl-5-cyanothiophene

5-Acetylthiophene-2-carbonitrile

**CAS Number** 88653-55-8

**Molecular Formula** C<sub>7</sub>H<sub>5</sub>NOS

**Molecular Weight** 151.19

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**Appearance** Pale yellow crystalline powder

**Solubility** Soluble in methanol

**Melting Point** 75-77 °C

**Infrared Spectrum** Conforms to structure


**Purity by GC** 98.02%

**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**