

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 29006  
**Lot Number** 002085-20130710  
**Product** **2-Hydroxy-3-cyanopyridine**

3-Cyano-2-pyridinol

**CAS Number** 20577-27-9  
**Molecular Formula** C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O  
**Molecular Weight** 120.11

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**Appearance** Yellow solid  
**Melting Point** 232-236 °C  
**Water Content (Karl Fisher)** 0.058%  
**Analysis by Mass Spectra** [M+H]<sup>+</sup> = 121.2  
**Residue On Ignition** 0.22%  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 99.39%  
**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