

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21896
Lot Number	002201-20130819
Product	Indole-3-carbinol

1*H*-Indol-3-ylmethanol

3-Hydroxymethylindole

CAS Number	700-06-1
-------------------	----------

Molecular Formula	C ₉ H ₉ NO
--------------------------	----------------------------------

Molecular Weight	147.18
-------------------------	--------

Appearance	Off-white powder
-------------------	------------------

Solubility	Ethanol
-------------------	---------

Melting Point	97-99 °C
----------------------	----------

Cation	Arsenic (As): < 1 ppm Lead (Pb): < 5 ppm
---------------	---

Mould and Yeast	< 100 cfu/g
------------------------	-------------

Loss on Drying	0.5%
-----------------------	------

E. Coli	Absent
----------------	--------

Microbial Count	Total plate count: < 500 cfu/g
------------------------	--------------------------------

Pseudomonas Aeruginosa	Absent
-------------------------------	--------

Salmonella	Absent
-------------------	--------

Staphylococcus Aureus	Absent
------------------------------	--------

Residue On Ignition	0.06%
----------------------------	-------

Purity by HPLC	99.3%
-----------------------	-------

Storage	Store at 0-8 °C
----------------	-----------------

Certificate of Analysis

Catalog Number: 21896

Lot Number: 002201-20130819

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager