Chem-Impex International, Inc.

Certificate of Analysis

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00187 **Catalogue Number** 001681-20120501 Lot Number Indole-3-butyric acid **Product** IBA 4-(3-Indolyl)butanoic acid 133-32-4 **CAS Number** $C_{12}H_{13}NO_2 \\$ **Molecular Formula** 203.24 **Molecular Weight** Appearance Off-white crystal 122.2-123.6 °C **Melting Point** < 0.001 ppm **Heavy Metals** Loss on Drying 0.3% **Residue On Ignition** 0.18% 98.6% **Purity by HPLC** Store at RT Storage **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