



JOSHI AGRO

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NPK - Water Soluble Fertilizers - Agro Chemicals – BIO PGR – EDTA - Micronutrients

CERTIFICATE OF ANALYSIS

INDOLE –3- BUTYRIC ACID.

Chemical Name	: Indole-3-Butanoic Acid
C.A.S.No.	: 133-32-4
Molecular Weight	: 203.23
Empirical Formula	: C12 H13No2
Description	: White to pinkish crystalline powder
Solubility	: Soluble in alcohol, acetone insoluble in water.
Melting Range	: 123-125°C
Moisture content	: NMT 0.1%
T.L.C.	: Single spot corresponding the standard.
Assay by HPLC	: NLT 99.71%

Other Impurity limit

Fe	: Less than 0.01%
Cl	: Less than 0.01%
As	: Less than 5ppm
Cd	: Less than 5ppm
Heavy metals	: Nil

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