



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ACETANILIDE 98.5% EXTRA PURE</b>
<b>Cas No.</b>	<b>103-84-4</b>
<b>Code No.</b>	<b>B-00011</b>
<b>Batch No.</b>	<b>BC10241652</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>16/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White, shiny crystals, usually in scales, or a white, crystalline powder	White shiny crystalline powder
<b>Purity (by GC)</b>	Min 98.5%	100.0%
<b>Solubility</b>	Freely soluble in alcohol and in chloroform; soluble in boiling water, in ether, and in glycerin; slightly soluble in water	Passes test
<b>Melting range</b>	114 - 116°C	114.2-1156°C
<b>Reaction</b>	Its saturated solution is neutral to litmus	Passes test
<b>Loss on drying (over H<sub>2</sub>SO<sub>4</sub>)</b>	Max. 0.5%	0.2%
<b>Residue on ignition</b>	Max. 0.05%	0.04%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)