



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>TIRON AR METAL (PM) INDICATOR</b>
<b>Cas No.</b>	<b>149-45-1</b>
<b>Code No.</b>	<b>B-02711</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>OCT-2024</b>
<b>Date of Analysis</b>	<b>01/04/2024</b>
<b>Retest Date</b>	<b>SEP-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off -white powder	Off -white powder
Identity (UV/VIS spectrum)	Passes test	Passes
Absorption maxima (buffer pH 2.5)	290 - 291 nm	290 nm
Specific absorptivity A 1%/1cm (l <sub>max</sub> : 0.005%; buffer pH 2.5; calculated on dried substance)	100 - 125	115
Water (by KF)	4.5 - 6.5 %	5.2%
Suitability (as indicator for metal titration)	Passes test	Passes

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)