



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ZIRCONIUM DIOXIDE 97% EXTRAPURE</b>
<b>Code No.</b>	<b>B-02894</b>
<b>Batch No.</b>	<b>BC09243478</b>
<b>Cas No.</b>	<b>1314-23-4</b>
<b>Mfg.Date</b>	<b>Sep/2024</b>
<b>Date of Analysis</b>	<b>09/24/2024</b>
<b>Retest Date</b>	<b>Oct-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White crystalline powder	White crystalline powder
<b>Assay (as ZrO<sub>2</sub>+HfO<sub>2</sub>)</b>	Min97%	99.52%
<b>Silicate (SiO<sub>2</sub>)</b>	Max 0.25%	<0.25%
<b>Titanium (TiO<sub>2</sub>)</b>	Max 0.16%	<0.16%
<b>Iron (Fe<sub>2</sub>O<sub>3</sub>)</b>	Max 0.07%	Not detected
<b>Loss on ignition (at 1000°C)</b>	Max 3.0%	0.48%

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)