



# 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>HYDROFLUORIC ACID 48% AR</b>
<b>Cas No.</b>	<b>7664-39-3</b>
<b>Code No.</b>	<b>B-01393</b>
<b>Batch No.</b>	<b>BC10241657</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>27/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	A clear colorless liquid	A clear colorless liquid
<b>Assay (alkalimetric)</b>	48.0-51.0%	49.33%
<b>Sulphate and Sulphite (as SO<sub>4</sub>)</b>	Max 0.0005%	0.00027%
<b>Phosphate (PO<sub>4</sub>)</b>	Max 0.0001%	0.00008 %
<b>Fluorosilicic acid (H<sub>2</sub>SiF<sub>6</sub>)</b>	Max 0.01%	0.005%
<b>Residue on ignition</b>	Max 0.0005%	0.00034%
<b>Chloride (Cl)</b>	Max 0.0005%	0.00025 %
<b>Iron (Fe)</b>	Max 0.0001%	0.00006 %
<b>Heavy metal (as Pb)</b>	Max 0.00005%	0.000027 %
<b>Arsenic (As)</b>	Max 0.000005%	0.0000036%
<b>Copper (Cu)</b>	Max 0.00001%	0.000006%

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)