



# Certificate of Accreditation

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This is to certify that

**Bato Chemical Laboratories Ltd**

Plot A Block 11a, Lasun Olaitan Avenue, Riverside Estate, Isheri North, Opic Estate, Ogun State.

Has been assessed by the Nigeria National Accreditation Service and meets the requirements of the International Standard

**ISO/IEC 17025:2017**

with demonstrated technical competence in the field of

**Testing**

for the specific services listed on the approved Scope of Accreditation.

On behalf of the Nigeria National Accreditation Service:



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Issue date: **October 30, 2019**  
Validity through: **October 29, 2021**

## Scope of Accreditation

### Chemical Testing Laboratory

#### BATO Chemical Laboratories Limited

Plot A Block 11a, Lasun Olaitan Avenue, Riverside Estate, Isheri North, Opic Estate, Ogun State.

Schedule NO.: T0002

Issue No. 2: 30 10, 2019

Valid to : 29 10, 2021

Materials/ Products Tested	Types of Tests/ Properties Measured / Range of Measurements	Standard Specifications / Techniques Used
<b>MICRO- NUTRIENTS</b>		
Food Grade Salt	Iodine	AOAC 925.56 Titrimetric Method
<b>FOOD SAFETY PARAMETERS</b>		
<b>MICROBIOLOGICAL PARAMETERS</b>		
Foods/Food Products	Coliforms	AOAC 966.24 -- 20 <sup>TH</sup> Edition, 2016
Foods/Food Products	E.coli	AOAC 966.24 -- 20 <sup>TH</sup> Edition, 2016
Foods/Food Products	Faecal Streptococci	AOAC 966.24 -- 20 <sup>TH</sup> Edition, 2016
Foods/Food Products	Staphylococcus	AOAC 987.09 -- 20 <sup>TH</sup> Edition, 2016
Foods/Food Products	Yeast /Moulds	AOAC 940.37 -- 20 <sup>TH</sup> Edition, 2016

<b>Materials/ Products Tested</b>	<b>Types of Tests/ Properties Measured / Range of Measurements</b>	<b>Standard Specifications / Techniques Used</b>	
<b>Flour and Flour based products</b>	<b>Moisture content</b>	<b>AOAC 990.20</b>	<b>Dry oven</b>
	<b>Total Ash content</b>	<b>AOAC 923.03</b>	<b>Muffle furnace</b>
	<b>Protein</b>	<b>AOAC 930.25</b>	<b>Kjeldhal</b>
	<b>Carbohydrate</b>	<b>AOAC 930.25</b>	
	<b>Total Fat Content</b>	<b>AOAC 963.15</b>	<b>Extraction</b>
	<b>Copper</b>	<b>AOAC 999.11</b>	<b>AAS</b>
	<b>Iron</b>	<b>AOAC 999.11</b>	<b>AAS</b>
	<b>Zinc</b>	<b>AOAC 999.11</b>	<b>AAS</b>
	<b>Sodium</b>	<b>AOAC 966.16</b>	<b>Flame photometer</b>
	<b>Potassium</b>	<b>AOAC 965.30</b>	<b>Flame Photometer</b>