

## 4036 - BISMUTH SUBNITRATE, EXTRA PURE

<b>REF NO:</b> TBL/QA/SS/LC/4036	<b>STANDARD SPECIFICATION FOR BISMUTH SUBNITRATE, EXTRA PURE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 07/11/2024
<b>Issue Date:</b> 08/11/2021		<b>Product code:</b> 4036

**PRODUCT PROPERTIES**

<b>C.A.S Number</b>	10361-46-3
<b>Chemical Formula</b>	BiNO <sub>4</sub>
<b>Formula weight</b>	286.99
<b>Functional Uses</b>	The use of bismuth substrate as an active ingredient in over-the-counter antacids is approved by the FDA.
<b>Standard Packaging</b>	100 gm, 500 gm

**PHYSICAL PARAMETERS**

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour Powder.

**CHEMICAL PARAMETERS**

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT-0.01%
Sulphate (SO <sub>4</sub> )	NMT-0.02%
Calcium (Ca)	NMT-0.005%
Lead (Pb)	NMT-0.005%
Zinc (Zn)	NMT-0.005%
Nickel (Ni)	NMT-0.005%
Assay	71-74%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

