

## 130 – BIURET, AR GRADE

<b>REF NO:</b> TBL/QA/SS/LC/130	<b>STANDARD SPECIFICATION FOR BIURET, AR GRADE</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> 130

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	108-19-0
<b>Chemical Formula</b>	C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub>
<b>Formula weight</b>	103.08
<b>Functional Uses</b>	Biuret has been used as a standard reference and also used as a source of dietary nitrogen in purified diets for steers.
<b>Standard Packaging</b>	25 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white granular powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 2.0%
Sulphated Ash	NMT – 0.1%
Melting Point	188 – 190 °C
Assay	NLT – 98.0%

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

