

## 3451 – URIDINE 99%

REF NO: TBL/QA/SS/LC/3451	STANDARD SPECIFICATION FOR URIDINE 99%	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 3451

### PRODUCT PROPERTIES

C.A.S Number	58-96-8
Chemical Formula	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>
Formula weight	244.2
Functional Uses	Uridine acid is used as a component of hippocampal neuron medium for culture of primary hippocampal neuron cells
Standard Packaging	1 gm., 5 gm. & 25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White coloured crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Residue on Ignition	NMT – 0.1%
Melting Point	163 – 167 <sup>0</sup> C
Assay	NLT – 99.0%

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

