

## 2146 – NIOBIUM PENTOXIDE 99.9% AR GRADE

REF NO: TBL/QA/SS/LC/2146	<b>STANDARD SPECIFICATION FOR NIOBIUM PENTOXIDE 99.9% AR GRADE</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 2146

### PRODUCT PROPERTIES

C.A.S Number	1313-96-8
Chemical Formula	Nb <sub>2</sub> O <sub>5</sub>
Formula weight	265.81
Functional Uses	The main applications of high-purity niobium pentoxide (>99.9%) are optical glass, ceramics and single crystal lithium niobate.
Standard Packaging	25 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 99.5%

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

