

## 455 – SODIUM OXALATE (DI-SODIUM OXALATE) EXTRA PURE

REF NO: TBL/QA/SS/LC/455	<b>STANDARD SPECIFICATION FOR SODIUM OXALATE (DI- SODIUM OXALATE) EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 455

### PRODUCT PROPERTIES

C.A.S Number	62-76-0
Chemical Formula	Na <sub>2</sub> C <sub>2</sub> O <sub>4</sub>
Formula weight	133.999
Functional Uses	Disodium oxalate can act as a reducing agent, and it may be used as a primary standard for standardizing potassium permanganate (KMnO <sub>4</sub> ) solutions.
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (0.1 M in H <sub>2</sub> O at 25°C)	7.0 – 8.5
Chloride (Cl)	NMT – 0.005%
Moisture	NMT – 0.01%
Iron (Fe)	NMT – 0.003%
Assay	NLT – 99.0%

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