

505 – POTASSIUM OXALATE (MONO)

REF NO: TBL/QA/SS/LC/505	STANDARD SPECIFICATION FOR POTASSIUM OXALATE (MONO)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 505

PRODUCT PROPERTIES

C.A.S Number	6487-48-5
Chemical Formula	$C_2K_2O_4.H_2O$
Formula weight	85.10
Functional Uses	Potassium oxalate monohydrate may be used in the preparation of SBA-15 (Santa Barbara Amorphous-15)- catalyst.
Standard Packaging	500 gm. & 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.002%
Sulphate (SO ₄)	NMT – 0.01%
Iron (Fe)	NMT – 0.0005%
Lead (Pb)	NMT – 0.001%
Assay	NLT – 98.5%

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

