

5045 – POTASSIUM CHLORIDE, FOOD GRADE

REF NO: TBL/QA/SS/F/5045	STANDARD SPECIFICATION FOR POTASSIUM CHLORIDE, FOOD GRADE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5045

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Potassium chloride is used as Seasoning agent, gelling agent, yeast food.
Standard Packaging	50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless, elongated, prismatic, or cubital crystals or white granular powder; odourless.
Solubility	Freely soluble in water; insoluble ethanol.
Test for potassium	Passes test
Test for chloride	Passes test

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Test for sodium	Negative test
Loss on drying (105°C, 2 h)	NMT-1.0%
Lead (Pb)	NMT- 2 mg/kg
Assay(ODW)	NLT-99.0%
Test for sodium	Negative test

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

