

Specification Sheet

Product Name	Potassium sorbate purum p.a., ≥99.0% (NT)
Product Number	85520
Product Brand	SIAL
CAS Number	24634-61-5
Molecular Weight	150.22

TEST

SPECIFICATION

APPEARANCE (COLOR)	White to Faint Yellow
APPEARANCE (FORM)	Beads
TITRATION (NT) HClO ₄ 0.1M	≥ 99.0 %
SOLUBILITY (COLOR)	Colorless
SOLUBILITY (TURBIDITY)	Clear
SOLUBILITY (METHOD)	1G IN 10ML WATER
INFRARED SPECTRUM	CONFORMS TO STRUCTURE
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE
METAL TRACE ANALYSIS (ICP)	CORRESPONDS TO REQUIREMENTS
CALCIUM (ICP)	≤ 50 mg/kg
CADMIUM (ICP)	≤ 50 mg/kg
COBALT (ICP)	≤ 50 mg/kg
COPPER (ICP)	≤ 50 mg/kg
IRON (ICP)	≤ 50 mg/kg
SODIUM (ICP)	≤ 3000 mg/kg
NICKEL (ICP)	≤ 50 mg/kg
LEAD (ICP)	≤ 50 mg/kg
ZINC (ICP)	≤ 50 mg/kg
CHLORIDE (CL)	≤ 50 mg/kg