

Product Name: Potassium chloride, 99%, Molecular Biology Grade
Catalog Number: J64189.36

CAS Number: 7447-40-7
IUPAC Name: potassium chloride
Molecular Formula: ClK
Molecular Weight: 74.55
MDL Number: MFCD00011360
InChI Key: WCUXLLCKKVVCTQ-UHFFFAOYSA-M
SMILES: [Cl-].[K+]
Synonym: potassium chloridelsuper Kl muriate of
potashlklor-conlsylvitelClKIKay-EMIKClImicro-Klslow-K

Product Specification

Appearance (Color): White
Form: Crystals or crystalline powder
Assay from Supplier's CofA: $\geq 98.5\%$ (titration)
DNase: Not detected
Protease activity: Not detected
Heavy Metals: Lead (Pb): $\leq 0.001\%$
pH: 5.0-8.0
Water Content (Karl Fischer Titration): $\leq 2.0\%$
RNase: Not detected

Date Of Print: 04/26/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.