

Product Name: Potassium 4-methyl-beta-styryltrifluoroborate, 95%, Thermo Scientific Chemicals

Catalog Number: L17973.03

CAS Number: 219718-86-2

IUPAC Name: potassium trifluoro[2-(4-methylphenyl)ethenyl]boranuide

Molecular Formula: C₉H₉BF₃K

Molecular Weight: 224.07

InChI Key: IHPTVBKDBKCIIO-UHFFFAOYSA-N

SMILES: [K+].CC1=CC=C(C=C[B-](F)(F)F)C=C1

Synonym: potassium trifluoro[2-(4-methylphenyl)ethenyl]boranuide

Product Specification

Appearance (Color): White

Form: Crystals or powder or crystalline powder

Assay (special): ≥94.0 to ≤106.0% (based on elemental analysis)

Elemental Analysis: B: 4.54-5.11% (Theory: 4.82%)

Elemental Analysis: C: 45.35-51.14% (Theory: 48.24%)

Elemental Analysis: F: 23.91-26.96% (Theory: 25.44%)

Elemental Analysis: H: 3.80-4.29% (Theory: 4.04%)

Elemental Analysis: K: 16.40-18.50% (Theory: 17.45%)

Date Of Print: 03/18/2025

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