

Product Name: Spectroflux 1010, Lithium tetraborate & Lithium metaborate, 66.5:33.5 w/w%, fused
Catalog Number: 096571.A1

Product Specification

Appearance (Color): White
Form: Powder
Comment: Lithium metaborate: 33.5%
Impurity content: Calcium Ca: 50ppm max.
Comment: Li:B ratio: 0.415±5% (0.394 - 0.436)
Impurity content: Aluminium Al: 50ppm max.
Impurity content: Iron Fe: 50ppm max.
Impurity content: Others: each, 15ppm max.
Impurity content: Sodium Na: 50ppm max.
Total Metal Impurities: 100ppm max.
Impurity content: Potassium K: 50ppm max.
Loss on ignition: 0.3% max. (30mins, 900°C)
Assay (unspecified): Boron B (Theoretical): 24.38%
Comment: Lithium tetraborate: 66.5%
Comment: Tap density 1.0g/cm³ min.
Assay (unspecified): Lithium Li (Theoretical): 10.13%
Impurity content: Silicon Si: 50ppm max.

Date Of Print: 05/25/2025

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