

TECHNICAL DATA SHEET

Date of Issue: 2016/08/26

Cesium Tetrafluoro Aluminate Complex 50:50, purity min. 99 %

Molecular Formula CsAlF₄

Product Number 426071

APPLICATION

Cesium aluminum fluoride is used as a flux for brazing aluminum alloys rich in magnesium and as a heterogeneous catalyst in organic reactions.

FURTHER INGREDIENTS

Cesium fluoroaluminate

CAS-No. 138577-01-2

EC-No. 434-690-3

PURITY

min. 99 %

SPECIFICATION

Cs 53 - 62 %

Al 7 - 12 %

F 28 - 38 %

Li max. 100 ppm

Na max. 1000 ppm

K max. 1000 ppm

Rb max. 1000 ppm

Ca max. 500 ppm

Ba max. 50 ppm

lower limit melting range min. 410 °C

upper limit melting range max. 450 °C

particle size x90 max. 20 µm

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in other countries. Please refer to the respective Safety Data Sheet for your country.

Packaging

PE bags or bottles. Alternative packaging on request. Smaller units available at surcharge.

OTHER INFORMATION

Further Related Documents Safety Data Sheet

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