



Product Specification

Product Name: SODIUM FLUORIDE Powder LR

Alternate Name(s)

Description

Clear, lustrous crystals or white powder.

Properties

Chemical Formula: NaF

Molecular Weight: 41.99

Product Code: SL097

CAS No. 7681-49-4

General Information:

Very slightly soluble in alcohol. Incompatible with acids, moisture/water, metals, oxidising agents and glass. Non combustible material.

Hazard and Safety Data

UN Group: III
Class: 6.1
UN Number: 1690
Hazchem code: 2Z
CS MSDS Code: 1CHK0
Poison schedule: S6
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 97.0 % min.

Specific Properties and Impurities [Typical levels]:

Sodium carbonate	≤ 0.5%
Silican dioxide	≤ 0.5%
Hydrofluoric acid	≤ 0.1%
Moisture	≤ 0.5%
Heavy metals (as Pb)	≤ 0.04%
Available fluoride	43.8 % min.
Insoluble in water	≤ 0.6%
Size Analysis (Retained on 200 mesh)	~ 95%

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