

Typical Product Specifications & Properties

Sodium Fluoride USP

CAS Number: 7681-49-4

Specifications	Limits
Molecular weight	41.99
EINECS	231-667-8
InChI	1S/FH.Na/h1H;/q;+1/p-1
InChIKey	PUZPDOWCWNUUKD-UHFFFAOYSA-M
Vapor Pressure	1.4 mm Hg (0 °C)
Form	powder
Merck	14,8618
Stability	Stable. Hydrolyzed by water. Reacts with mineral acids to generate highly toxic hydrogen fluoride. Incompatible with glass.
Flash Point	1704°C
Storage Temperature	2-8°C
Density	1.02 g/mL at 20 °C
Water solubility	4 g/100 mL (25 °C)
Melting Point	993 °C
Sensitive	Hygroscopic
Boiling Point	1700 °C