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## Typical Product Specifications & Properties

# Sodium Carbonate, Monohydrate

CAS Number: : 5968-11-6

Specifications	Limits
Molecular weight	124.00
EINECS	207-838-8
SMILES	<chem>C(O[Na])(O[Na])=O.O</chem>
InChI	MQRJBSHKWFOGF-UHFFFAOYSA-L
InChIKey	1S/CH2O3.2Na.H2O/c2-1(3)4;;;/h(H2,2,3,4);;;1H2/q;2*+1;/p-2
Merck	14,8596
Water solubility	Soluble in water. Insoluble in alcohol Soluble in water and glycerol. Insoluble in alcohol, acetone, alkyl acetates, benzonitrile and liquid ammonia.
Solubility	H2O: 1 M at 20 &deg;C, clear, colorless
Sensitive	Hygroscopic
Color	White
Form	Powder/Solid
Density	2.53





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Specifications	Limits
Storage Temperature	Store at room temperature.
Stability	Stable. Incompatible with strong acids, aluminium, fluorine, lithium, phosphorus oxides.
Boiling Point	1600 &deg;C
Melting Point	851 &deg;C



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415 Huguenot Street, New Rochelle, New York 10801

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