

Sodium Iodide

Beyond its basic structure, sodium iodide (NaI), an ionic compound soluble in water, has various applications. NaI is used for specific analytical chemistry processes including nuclear DNA analysis and radiation detection.

Excitingly, studies are investigating the possible anticancer action of NaI. Despite the mechanisms remain undetermined, some studies reveal abilities for cancer treatment. Further work is essential to determine NaI's efficacy and safety as a medicinal agent. Lastly, NaI has a clear benefit over elemental iodine: it is less poisonous.

Cat. Number	ASC-1029
CAS Number	7681-82-5
MDL Number	MFCD00003532
PubChem	310280122
Molecular Weight	149.89 g/mol
Molecular Formula	NaI
Storage Temperature	+20°C
Form and Color	Colorless Crystals or White Crystalline Powder
Loss on Drying	≤ 1.0%
Assay	≥ 99.0% (dried basis)