



Product Specification

SODIUM-L-GLUTAMATE

PRODUCT CODE	037106
SYNONYMS	(L-Glutamic acid sodium salt)
C.I. NO.	--
CASR NO.	(6106-04-3)
ATOMIC OR MOLECULAR FORMULA	$C_5H_8O_4NNa.H_2O$
ATOMIC OR MOLECULAR WEIGHT	187.13
PROPERTIES	Slightly levorotatory in water, but dextrorotatory in acid solution. Sparingly soluble in alcohol.



PARAMETER	LIMIT
Description	White, needle shape crystals/ crystalline powder.
Solubility	Soluble in water forming a clear solution.
Minimum Assay (Non-aqueous)	99.0%
Specific rotation $(\alpha)_{D}^{20}$ (C=2, in 5N HCl)	+ 23° to + 25°

MAXIMUM LIMIT OF IMPURITIES

Iron (Fe)	0.001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection.

Response : IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



Aspiration hazard



Skin irritation