



Product Specification

PHENOXYACETIC ACID FOR SYNTHESIS

PRODUCT CODE	186955
SYNONYMS	--
C.I. NO.	--
CASR NO.	(122-59-8)
ATOMIC OR MOLECULAR FORMULA	$C_8H_8O_3$
ATOMIC OR MOLECULAR WEIGHT	152.15
PROPERTIES	Light tan powder, soluble in water, ether and alcohol, combustible.



PARAMETER	LIMIT
Appearance (color)	White to pale yellow colored crystalline powder.
Solubility	5.0% solution in methanol is clear and colourless to pale yellow.
Minimum assay (acidimetric)	98.0%
Melting range	98°-102°C

MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.05%
---------------	-------

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

WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	IMDG Code : -- UN No. : -- IATA : --
---	--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Skin irritation