



Product Specification

cdhfinechemical.com

ADIPIC ACID

PRODUCT CODE	H00351
SYNONYMS	--
C.I. NO.	--
CASR NO.	(124-04-9)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₀ O ₄
ATOMIC OR MOLECULAR WEIGHT	146.14
PROPERTIES	25 – 40°C



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	Slightly soluble in water, soluble in alcohol.
Minimum assay (NaOH titration)	99.0%
Melting range	151°- 157°C

MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.05%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. 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. Rinse mouth. If eye irritation persists: Get medical advice/attention.

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :
UN No. :
IATA :

Hazard pictogram(s) :



GHS07