



Product Specification

cdhfinechemical.com

AMBERLITE® IRP 64 (CATION EXCHANGE RESIN)

PRODUCT CODE	005740
SYNONYMS	--
C.I. NO.	--
CASR NO.	(80892-32-6)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	White fine powder.
Exchange capacity (H ⁺) dried basis (meq/gm)	Min 10.0
Particle size < 0.05 mm	Max 70.0%
Particle size : > 0.075 mm	15 - 30%
Particle size : > 0.15 mm	Max.1.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	5.0%
Sodium content, dried basis (%)	0.2%
Total Bacterial Count	100 col/g
Total Mold Count	100 col/g
Heavy metals (Pb)	0.001 %
Iron (Fe)	0.01 %
Residual methacrylic acid	0.03%
Water extractable impurities	2.0 %
Naphthalene	0.002%

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) :



GHS07

Replace Date 29-Aug.-2018