



# Product Specification

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## INDION® 454 ION EXCHANGE RESIN (STRONGLY BASIC ANION EXCHANGE RESIN IN CHLORIDE FORM) (PRODUCT OF ION EXCHANGE INDIA LTD)

|  |   |
|--|---|
| <b>PRODUCT CODE</b>  | <b>121430</b>   |
| <b>SYNONYMS</b>  | --  |
| <b>C.I. NO.</b>  | --  |
| <b>CASR NO.</b>  | (11041-12-6)  |
| <b>ATOMIC OR MOLECULAR FORMULA</b>   | --  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | --  |
| <b>PROPERTIES</b>  | --  |
| <b>PARAMETER</b>   | <b>LIMIT</b>  |
| Description  | White to off white free flowing powder, free from foreign matter. |
| pH (1%in water)(slurry)  | 4.0 – 6.0   |
| Chloride content   | 13 – 17%  |
| Exchange capacity (sodium glycocholate)  | 1.8 – 2.2 g   |
| <b>MAXIMUM LIMIT OF IMPURITIES</b>   |   |
| Loss on drying   | 12.0%   |
| Residue on ignition  | 0.1%  |
| Heavy metals (as Pb)   | 0.002%  |
| Dialyzable quaternary amines   | 0.05%   |
| Organic volatile impurities  | Passes test   |
| <b>Note(s): Assay (if applicable) method mentioned.</b>  |   |
| WARNING<br>Hazard statements: Not hazardous. No hazards.<br>Precautionary statements<br>Prevention: -----<br>Response: -----<br>Disposal:----- | IMDG Code : --<br>UN No. : --<br>IATA : --                        |
| Hazard Pictogram(s) :--  |   |