



ALUMINIUM HYDROXIDE GEL(POWDER)

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|------------------------------------|--|--|
| PRODUCT CODE | R05982 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (21645-51-2) | |
| ATOMIC OR MOLECULAR FORMULA | Al(OH) ₃ | $\begin{array}{c} \text{OH} \\ \\ \text{HO} - \text{Al} - \text{OH} \end{array}$ |
| ATOMIC OR MOLECULAR WEIGHT | 78.00 | |
| PROPERTIES | Insoluble in water ; soluble in mineral acids and caustic soda. Releases water on heating. | |

| PARAMETER | LIMIT |
|---|---------------------------|
| Description | A white amorphous powder. |
| Solubility | Passes test. |
| Minimum assay (asAl ₂ O ₃) | 47.0% |
| pH (of 4% suspension in water) | Max. 10.0 |

MAXIMUM LIMIT OF IMPURITIES

| | |
|-----------------------------|---------|
| Chloride (Cl) | 0.5% |
| Sulphate (SO ₄) | 0.6% |
| Arsenic (As) | 0.0004% |

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

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|--|----------------|
| WARNING | IMDG Code : -- |
| Hazard statements: Not hazardous. No hazards. | UN No. : -- |
| Precautionary statements | IATA : -- |
| Prevention: ----- | |
| Response: ----- | |

Disposal:-----

Hazard Pictogram(s) :-----



GHS05

GHS07

Replace Date 1 April 2023