



Product Specification

SILICA GEL HF 254 FOR TLC AR

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| PRODUCT CODE | 638825 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (112926-00-8) |
| ATOMIC OR MOLECULAR FORMULA | SiO ₂ |
| ATOMIC OR MOLECULAR WEIGHT | 60.08 |
| PROPERTIES | -- |

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| PARAMETER | LIMIT |
|--------------------------------------|--|
| Description | Fine white homogenous powder, containing fluorescent indicator having a maximum intensity at 254 nm. |
| pH of (10% suspension in water) | About 7.0 |
| Suitability for TLC | Passes test. |
| Fluorescence | Passes test. |
| Mesh size (passing through 350 mesh) | Min. 95.0% |

MAXIMUM LIMIT OF IMPURITIES

| | |
|---------------|-------|
| Chloride (Cl) | 0.02% |
| Iron (Fe) | 0.02% |

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

WARNING

Hazard statements : Causes eye irritation.

Precautionary statements

Prevention : Wash hands thoroughly after handling.

Response : If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. This chemical can be disposed off as normal industrial waste.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :