

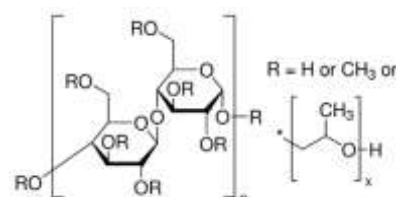


Product Specification

cdhfinechemical.com

HYDROXYPROPYL METHYL CELLULOSE 50 cPs

| | |
|------------------------------------|---|
| PRODUCT CODE | 117335 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (9004-65-3) |
| ATOMIC OR MOLECULAR FORMULA | C₃H₈O₂.XCH₄ |
| ATOMIC OR MOLECULAR WEIGHT | 318.233 |
| PROPERTIES | Insoluble in anhydrous alcohol, ether and chloroform. Combustible. |



| PARAMETER | LIMIT |
|---|--|
| Description | White to off white fibrous or granular powder. |
| Solubility | Swells in water and produces a clear to opalescent viscous solution. |
| Viscosity (2% solution in H ₂ O at 20°C) | 40 - 60 cPs |
| Methoxy content | 28 – 30% |
| Hydroxypropoxy content | 7 – 12% |

| MAXIMUM LIMIT OF IMPURITIES | |
|--|-------------------------------------|
| Heavy metals | 0.001% |
| Loss on drying (at 105°C for 2 hrs.) | 5.0% |
| Residue on ignition | 3.0% |
| Note(s) : 1] Assay (if applicable) method mentioned. | |
| WARNING Hazard statements :Not hazardous. No hazards . Precautionary statements Prevention:---- Response: ---- Disposal: ----- | IMDG Code : UN No. : IATA : : |
| Hazard Pictogram(s) : | |

Replace date 27_may-2023