



Specification

| Concerning Product: | |
|---|--|
| Article number | 9004642IPY |
| Trade name / designation / denomination | Hydroxypropylcellulose, pharma, granular |
| CAS number | 9004-64-2 |
| Other names / synonyms | •Cellulose, 2-hydroxypropyl ether; |
| EC number | 618-388-0 |
| Customs tariff number / CN code / TARIC | 39123920 |

| Parameter | Test Method | Specification | Unit |
|-----------------------------------|----------------------------------|-----------------|------|
| Physical parameter | | | |
| Loss on drying | as Packaged | USP 0,0 – 5,0 | % |
| pH value | | USP 5,0 – 8,0 | |
| Viscosity | 1% Visc., 10 Sec-1, 20 C, cps | EP 1200 – 2240 | |
| Viscosity | 1% Visc., H2O (3@30), 25 C, cps, | USP 1500 – 3000 | |
| Identity | | | |
| Assay | | 53,4 – 80,5 | % |
| Impurities | | | |
| Residue on ignition | | USP 0,0 – 0,8 | % |
| Impurity | Silica | NF ≤ 0,6 | % |
| Particle size distribution | | | |
| Particles | ≥ 30 | USP 0 – 20 | % |
| Particles | ≥ 20 | USP 0 – 1 | % |
| Particles | < 30 | USP 80 – 100 | % |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Apr. 2020

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