

# Tylopur DG-4T

## Hydroxypropylmethylcellulose

### Product Specification

<u>Item</u>	<u>Specification</u>	<u>Unit</u>	<u>Method</u>
Description	white to slightly off-white powder		
OCH <sub>3</sub> /Methoxy	28.0 - 30.0	%	SOP-2-014
OC <sub>3</sub> H <sub>6</sub> OH/Hydroxypropoxy	7.0 - 12.0	%	SOP-2-014
Loss on drying	max. 5.0	%	SOP-2-003
Residue on ignition (Sulfated ash)	max. 1.5	%	SOP-2-008
pH value	5.0 – 8.0	--	SOP-2-001
Lead*	max. 2	mg/kg	SOP-2-031
Arsenic*	max. 3	mg/kg	SOP-2-031
Mercury*	max. 1	mg/kg	SOP-2-031
Cadmium*	max. 1	mg/kg	SOP-2-031
Propylene Chlorohydrins*	max. 0.1	mg/kg	SOP-2-028
Viscosity, 20 °C, 2 % dry basis	3000 - 5600	mPas	SOP-2-004

#### Remarks:

\* periodically tested

This product meets the requirements of the E 464 (Europe) / INS 464 (USA) specification. Hydroxypropyl Methylcellulose is listed under COSING Ref.No. 34537.

#### PACKAGING AND STORAGE

This Tylopur-type is supplied in carton boxes with polyethylene inliner or in paper bags with polyethylene inliner.

The product should be stored closed and under dry conditions. Tylopur has a shelf life of minimum 3 years.

Product Code : 203756

CAS No : 9004-65-3

INCI Name : Hydroxypropyl Methylcellulose

Version : 1

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