

Tylopur ClearCoat Nutra 5

Hydroxypropylmethylcellulose

Product Specification

<u>Item</u>	<u>Specification</u>	<u>Unit</u>	<u>Method</u>
Designation in food additive specifications:	E464 (Europe) / INS 464 (USA)		
General product properties:	White to slightly off-white powder, viscosity grade 5 mPas, nutra grade, GMO-free, not irradiated, gluten free, lactose free		
Degree of substitution			
OCH ₃ /Methoxy	28.0 – 30.0	%	E 464/INS 464
OC ₃ H ₆ OH/Hydroxypropoxy	7.0 – 12.0	%	E 464/INS 464
Loss on drying	max. 5.0	%	INS 464
Residue on ignition (Sulfated ash)	max. 1.5	%	E 464/INS 464
Lead*	max. 2	mg/kg	E 464
Arsenic*	max. 3	mg/kg	E 464
Mercury*	max. 0.1	mg/kg	E 464
Cadmium*	max. 1	mg/kg	E 464
pH value	5.0 - 8.0		E 464/INS 464
Propylene chlorohydrines	max. 0.1	ppm	E 464
Apparent viscosity			
Ubbelohde, 2.0%, dry basis, 20 °C	4.0 - 6.0	mPa s	INS 464
Microbiological tests*			
Total aerobic plate count	max. 100	CFU/g	EP
Total Yeast and Mould	max. 100	CFU/g	EP

Remarks:

* periodically tested

PACKAGING AND STORAGE

This Tylopur grade is supplied in carton boxes with polyethylene inliner.

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

Product Code : 203601

Version : 1
Date of Issue : 06.07.2020

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