

## Specification

### 5-HMF Food Grade

Valid from 01.01.2016

Article-No.:	A888.FGR
CAS No.:	67-47-0
HS-No:	2932 190090

Name	Method	Specification
Appearance:	Visual	Yellow to beige solid substance
Identity IR:	FT-IR	Positive
Melting Point:	Capillary in metal bloc	28°C bis 34°C
Refractive index ( $n_D^{35}$ )	DIN 51423	1,5551 – 1,5576
Transmission @ 430 nm (0,1% in H <sub>2</sub> O)	UV/VIS-spectroscopy	≥ 95% (+/- 1%)
HPLC purity @ 280 nm	SOP A.030.1009.1	≥ 99,0% area

- In accordance with EU regulation 1334/2008 & 178/2002