

Specification

Standard 5-HMF crystals >99% food grade

Product name:	5-(hydroxymethyl)furfural (5-HMF)
Article Nr.	A888.FGR
CAS Nr.	67-47-0
HS Nr.	2932 190090

Main Characteristics	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 ₂ 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