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SPECIFICATION

XANTHAN GUM

Code: C4 337
CAS: 11138-66-2
EINECS: 234-394-2

	Specification	Unit
Appearance (DFFXC001)	white-like or light-yellow powder	-
Particle Size (mesh) (DFFXC004)	100% through 60 mesh. Not less than 95% through 80 mesh	-
Viscosity (cp, 1% KCl) (DFFXC011)	1200-1700	-
Shear ratio (DFFXC016)	$\geq 6,5$	-
V1/V2 (DFFXC013)	1,02-1,45	-
pH (1% solution) (DFFXC006)	6,0-8,0	-
Loss on Drying (DFFXC003)	≤ 15	%
Ashes (DFFXC027)	≤ 16	%
Pb (Lead) (DFFXC029)	≤ 2	ppm
Total Nitrogen (DFFXC009)	$\leq 1,5$	%
Pycvic Acid (DFFXC008)	$\geq 1,5$	%
Total Plate count (DFFXC031)	≤ 2000	cfu/g
Moulds/Yeasts (DFFXC032)	≤ 100	cfu/g
Coliform (DFFXC033)	$\leq 0,3$	mpn/g
Salmonella (DFFXC034)	Absent	-

Version: 07.07.2026