



Texan Shale Chemicals

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CERTIFICATE OF ANALYSIS

READY XANTHAN GUM

API Grade

Production Date : Apr 8, 2018

Shelf Life: : 24 Months

Parameters	Specs	Results
Appearance	Cream-Colored Powder	Conform
Particle Size	Min 95% through 35 Mesh Max 50% through 200 Mesh	99.9% through 35 Mesh 26.2% through 200 Mesh
Loss On Drying (%)	≤ 13	11.8
1.5 r/min Brookfield Viscosity (CP)	≥ 1950	2744
Amylase	Negative	Negative

Rheological Properties

Rate	600 rpm	300 rpm	200 rpm	100 rpm	6 rpm	3 rpm
Specs	/	≥ 55	/	/	≥ 18	≥ 16
Results	95.5	70.5	59.5	46	20.5	17.5