

Product Datasheet

GX6619 - Hydroxypropyl methylcellulose acetate succinate, USP grade (medium acetyl content)

Product Details

Product Name	Hydroxypropyl methylcellulose acetate succinate, USP grade (medium acetyl content)
Glentham Code	GX6619
CAS Number	71138-97-1
MDL Number	MFCD00802310

Structure

Molecular Weight	: 286.28
Molecular Formula	: $C_{10}H_{22}O_9$

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White to almost white granular powder
Identification	: To conform to standard
Residue on Ignition	: $\leq 0.2\%$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Arsenic (As ₂ O ₃)	: $\leq 2\text{ppm}$
Methoxy groups	: 12.0 - 28.0 %
2-Hydroxypropoxy groups	: 4.0 - 23.0 %

Succinyl Content	: 10.0 - 14.0 %
Acetyl Content	: 7.0 - 11.0 %
Free Acid	: $\leq 1.0\%$ (acetic + succinic)
Loss on Drying	: $\leq 5.0\%$
Viscosity	: 2.4 - 3.6 mPa.s
Pharmacopoeia Specification(s)	: USP grade
Version	: v1.0

About Hydroxypropyl methylcellulose acetate succinate, USP grade (medium acetyl content)

Combined ester of Hydroxypropyl methylcellulose acetate and succinic acid

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