

Product Datasheet

GK7319 - Cellulose acetate phthalate

Product Details

Product Name	Cellulose acetate phthalate
Glentham Code	GK7319
CAS Number	9004-38-0
MDL-Nummer	MFCD00072769
Related Categories	Carbohydrates, Polysaccharides

Assay (anhydrous basis)	: Acetyl group: 21.5 - 26.0 %
	: Hydrogen phthaloyl group: 30.0 - 36.0 %
Pharmacopoeia Specification(s)	: BP / EP / USP
Version	: v1.0

About Cellulose acetate phthalate

No further details on record.

Structure

Molecular Weight	: 2534.12
Molecular Formula	: $C_{116}H_{116}O_{64}$

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, free flowing powder, hygroscopic
Solubility	: Freely soluble in acetone, diethylene glycol and dioxane; practically insoluble in water and ethanol
Identification	: As per BP / EP / USP
Viscosity	: 45 - 90 cps
Free Acid	: ≤ 3.0% (dried basis)
Sulphated Ash	: ≤ 0.1%
Water	: ≤ 5.0%
Heavy Metals	: ≤ 10ppm

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