

Product Specification

Product Name	Cellulose acetate phthalate
Glentham Code	GK7319
CAS Number	9004-38-0
Numéro MDL	MFCD00072769

Molecular Weight	2534.12
Molecular Formula	$C_{116}H_{116}O_{64}$
Storage Temp.	+20°C

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

Specification Version	-	v1.0
Date Created	-	2014-09-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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