

## Product Datasheet

### GK7319 - Cellulose acetate phthalate

#### Product Details

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