



Product : D-GLUCOSAMINE SULFATE POTASSIUM CHLORIDE

Species : crust, carapace skin of crustacea

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Product-no. : 5210001900

Version : 5

Synonyme : D-Glucosamin Sulfat (ASK),

Valid from : 11/10

CAS-no. : 3416-24-8

Formula : $(C_6H_{14}NO_5)_2SO_4 \cdot 2KCl$

Mol.-weight : 297.32

Controls	Specification	Method
Transm (10%water solution - 450nm)	≥ 90%	USP32 <197>
Bulk density	≥ 0.85 g/ml	USP32 <616>
Particle Size	all through 30 mesh	USP32 <811>
Assay	98.0 – 102.0 %	USP32 page 1031, <621>
<i>Microbiological tests</i>		
Total bacterial count	≤1000 CFU/g	USP32 <61>
Yeast and mould	≤100 CFU/g	USP32 <61>
Escherichia coli	negative	USP32 <61>
Salmonella	negative	USP32 <61>
Staphylococcus aureus	negative	USP32 <61>

Primary packing : polybags or security container

Storage : well closed, light-resistant containers

Durability : 24 months