

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:

Chitosan

Specifications & Purity:

ChP, PharmPure™, Deacetylation degree $\geq 90\%$; Endotoxin ≤ 0.05 EU/mg

SKU #

C1516215**Parameter****Limit Values**

Appearance(C1516215)

Off-white or light yellow powder

DAC degree

 ≥ 90 (%)

Viscosity(10mg/ml in acetic acid, 20°C)

0-200 (mPa·S)

Moisture

0-10 (%)

Ash

0-1 (%)

pH(10mg/mL in H₂O, 37±1°C, 24h)

5-8

Insoluble Substances

0-0.5 (%)

Protein

0-0.2 (%)

Endotoxin

0-0.05(EU/mg)

Arsenic(As)

0-0.5 (ppm)

Heavy metals

0-10 (ppm)

Infrared spectrum

Conforms to Structure