

# HYDROXYPATITE CHITOSAN POWDER

**Purity**  
99.9%

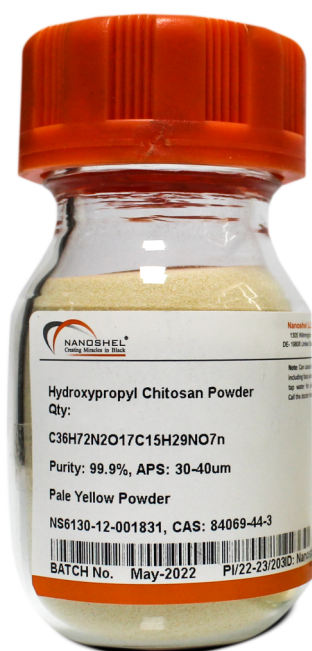
**NS6130-12-001831**

**CAS**  
84069-44-3

Hydroxypropyl Chitosan is a type of Chitosan derivative with good water-soluble property modified from a Chitosan. The aqueous solution of hydroxypropyl Chitosan is neutral and this Chitosan has good emulsifying, antibacterial, hygroscopic, moisturizing and bacteriostatic properties and good surface activity, etc. It is mainly used as a cosmetic moisturizer, especially in lotions. Hydroxypropyl Chitosan can also be used as delivery agent for sustained drug release, preservative for fruit and vegetable, flocculating agent for sewage treatment, and papermaking additive.

## Technical Specification

Molecular Weight	Mol Formula	Melting Point	APS
502.31g/mol	$[C_{16}H_{33}NO_7]_n$	>97 °C	30-40µm



**$[C_{16}H_{33}NO_7]_n$**



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