

Technical Data Sheet		Rev.:	Den2022_04
Product name	Natamycin HS (Natamycin + β -Cyclodextrin)		
Purity (on dry basis)	$\geq 12\%$		
Molecular formula:	C33H47NO13		
Molecular weight:	665.7		
Description:	Natamycin HS solved the problem of natamycin, which is difficult to dissolve in water. The solubility of the natamycin is significantly increased, and the bioavailability of the natamycin is improved.		
Applications:	It can strongly inhibit the growth and propagation of a plurality of microorganisms, such as fungi, yeast, and molds, which cause food spoilage.		
Direction of use and quantities:	Natamycin HS has higher water solubility, better stability and convenient use.		
CAS Number:	7681-93-8		
Sodium Chloride, Lactose, Sucrose or Glucose	Min. 50%		
Form:	Fine Powder		
Color:	White to yellow, off-white color		
E number:	E235		
Chemical Specification:	Lead (Pb)	≤ 1.1 mg/kg	
	Arsenic (As)	< 2 mg/kg	
	Mercury (Hg)	Max 1mg/kg	
Microbial Specifications:	Total aerobic microbial count	≤ 100 Cfu/g	
	Coli form bacteria	Absent in 1gram	
	Salmonella	Absent in 25gram	
Storage:	Cold dry place,keep sealed with no direct sunlight		
Packaging size:	As per customer requirement	Delivered in Doybags	
Shelf life:	Day of production	24 months	
Purity and legal status:	Natamine HS is a food grade and complys to FAO/WHO. EU and the food chemical codexes complies with USFDA and are classified as General Recognized As Safe (GRAS Status)		
Country of origin:	Denmark	Contacts:	Info@biozymes.dk