



Data Sheet

Hyaluronic Acid GPSaH2

CAS	9004-61-9
Source	<i>Rooster comb</i>
Appearance	White powder
Molecular formula (repeat)	$C_{14}H_{21}NO_{11}$
Molecular weight (repeat)	379.32
Identity (hydrolysis/HPLC)	passes
Glucuronic acid	>42%
Particle size (80 mesh)	>95%
Assay	90-98%
Moisture	~10%
Ash	<0.12%
pH (20°C)	4.6-6.5
Arsenic (As)	<0.0003%
Lead (Pb)	<0.0002%
Total bacteria	<100 cfu/g
Yeast/mold	<10 cfu/g
E.coli	Negative
Salmonella	Negative