

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 17:04:26

Date of Next Testing: 2028-04-19 17:04:26

Product Name: **o-Nitrobenzyl Alcohol-modified Sodium Hyaluronate (HANB)**

CAS Number: N1518262

Specifications & Purity: BioReagent, Molecular weight 1180 kDa; Degree of substitution 3.0%-4.0%; o-nitrobenzyl alcohol residue ≤ 1000 ppm

Lot #: ZJ26F0434427

SKU # **N1518262**

Version: **1**

Analysis #: 033032

Parameter	Limit Value	Result
Loss on drying	$\leq 10(\%)$	4.90000 %
pH	5.0-7.5	6.80000
Intrinsic Viscosity	1.80-2.20(m ³ /kg)	1.81000 m ³ /kg
NB Labeling Rate	3.0-4.0(%)	3.05000
Ethanol residue	0-0.5(%)	0.20000 %
Appearance(N1518262)	Pale yellow or yellow powder or fibrous aggregates, without any visible foreign matter	Pale yellow or yellow powder or fibrous aggregates, without any visible foreign matter
Solution appearance	Clear	Clear
Seal Integrity Testing	Conform	Conform
Sodium Identification Test	Conform	Conform
Chlorides $\leq 0.5\%$	Conform	Conform
NB residue $\leq 0.1\%$	Conform	Conform
Residual DMTMM $\leq 0.4\%$	Conform	Conform



Sophia Cheng
Quality Assurance