

### Certificate of Analysis

<b>Product Name</b>	$\lambda$ -Carrageenan (Carrageenan)
<b>Catalog No.</b>	V64236
<b>Batch No.</b>	V6423601

#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	
<b>Molecular Weight</b>	
<b>Purity</b>	Viscosity value: 76
<b>CAS No.</b>	9064-57-7
<b>Production Date</b>	2025-01-14

#### 2. Analytical Data

Test Item	Specification	Result
<b>Gel Strength</b>	$\geq 1300$	1450
<b>Sulfate</b>	15-40	20.3
<b>Viscosity value</b>	$\geq 5$	76
<b>Acid-insoluble Ash (%)</b>	$\leq 1$	0.14
<b>Salmonella (25g)</b>	Must not be detected	Not detected
<b>Lead Content (mg/kg)</b>	$\leq 5.0$	0.27
<b>Arsenic Content (mg/kg)</b>	$\leq 3.0$	0.25

#### 3. Structure

$\lambda$ -Carrageenan

#### 4. Storage Condition

<b>Storage Condition</b>	Powder    -20°C    3 years 4°C    2 years
	In solvent   -80°C    6 months -20°C    1 month
<b>Note:</b> Please store this product in a sealed and protected environment, avoid exposure to moisture.	

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