

---

## SPECIFICATION

---

### LACTOSE MONOHYDRATE DRY POWDER, FOOD GRADE

---

**Code:** C4 318  
**CAS:** [64044-51-5]  
**EINECS:**

---

#### Certificates

IFS FOOD Version 8, ISO 22000:2018, ISO 9001:2015, HALAL

#### Sensory characteristics

Parameter	Specification	Unit
Colour	white powder	/
Appearance	free-flowing powder	/
Taste and smell	sweet, flavorless	/

#### Physical and chemical characteristics

Parameter	Specification	Unit
Lactose	min. 99,0	%
Ash	max. 0,4	%
Moisture	max. 0,4	%
Particle size: retained over 75 µm	max. 5	%
Solubility	min. 99,0	%

#### Microbiological characteristics

Parameter	Specification	Unit
Total plate count	<15 000	g
Coagulase - positive staphylococci	<10	g
Enterobacteriaceae	<10	g
Listeria monocytogenes	negative in 25	g
Salmonella	negative in 25	g
Yeast	<100	g
Molds	<100	g

---

#### Other

GMO free  
Contains milk and milk products

The plant where these goods were produced is under the constant hygienic supervision

Version: 17.03.2026