

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Acid Casein
SKU #:	A1529539
Version:	1
Source:	Native
Specifications & Purity:	Native, from bovine milk, Protein (Dry Basis) $\geq 95\%$, Fat $\leq 1.5\%$, Lactose $\leq 0.2\%$
Concentration:	from bovine milk, Protein (Dry Basis) $\geq 95\%$, Fat $\leq 1.5\%$, Lactose $\leq 0.2\%$
Formulation:	Solid
Reconstitution:	
Storage Conditions:	Store at 2-8°C, Desiccated

Parameter	Limit Values
Appearance(A1529539)	Cream powder
Odor: Clean	Conform
Protein content (Dry Basis)	$\geq 90(\%)$
Casein in total protein	$\geq 95(\%)$
Fat	$\leq 2(\%)$
Moisture	$\leq 12(\%)$
Aflatoxin M1($\mu\text{g/kg}$) ≤ 0.5	Conform
Coliforms (cfu/g) (n c m M= 5 2 10 100)	Conform
Salmonella (cfu/g) (n c m M)=(5 0 0/25g)	Conform
Lead (Pb) ≤ 0.2 mg/kg	Conform
Aerobic Plate Count (cfu/g) (n c m M= 5 2 50000 200000)	Conform
Free Acidity: 0.1mol/L NaOH	$\leq 0.27(\text{mL/g})$