

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

α -Casein from bovine milk - $\geq 70\%$ α_s -casein basis (electrophoresis), lyophilized powder

Product Number: C6780
Batch Number: SLBQ1415V
 Brand: SIGMA
 CAS Number: 9000-71-9
 MDL Number: MFCD00130477
 Storage Temperature: Store at -20 °C
 Quality Release Date: 08 MAR 2016

Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Almost Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Slightly Hazy
2 mg/ml in H ₂ O		
% Protein (Biuret)	≥ 70	81
Purity (by Electrophoresis)	$\geq 70 \%$	98 %
Alpha-casein		



Rodney Burbach, Manager
 Analytical Services
 St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.