



# Specification

1.12018.0000 Albumin fraction V (from bovine serum) for biochemistry

## Specification

Appearance (color)	slightly yellow	
Appearance (description)	leafs	
Assay of protein (spectralphotometric; calc. on anhydrous substance)	≥ 97.0	%
Assay of Albumin (SDS-PAGE)	≥ 98.0	%
pH-value (1 %; sodium chloride solution c = 0.5 mol/ l)	6.8 - 7.2	
K (Potassium)	≤ 0.02	%
Na (Sodium)	≤ 0.5	%
Mg (Magnesium)	≤ 0.01	%
Ca (Calcium)	≤ 0.05	%
Heavy metals (as lead)	≤ 0.001	%
Fats	≤ 0.2	%
Decomposition products	not detectable	
Water (according to Karl Fischer)	≤ 5.00	%
Ash (600 °C)	≤ 1	%
NADH Oxidase (NADH; pH 7.5; 25° C)	not detectable	
LDH (pyruvate; pH 7.5; 25° C)	not detectable	

Dr. Timm Schlegelmilch

Responsible laboratory manager quality control

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