

CERTIFICATE OF ANALYSIS

Complement Technology, Inc.
4801 Troup Hwy, Suite 701
Tyler, Texas 75703, USA

Product: **C4b**
Catalog # **A108** Lot #
Exp. Date:

Description: C4b Purified Human Complement Protein

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	0.95 – 1.2 mg/mL. C4b has an extinction coefficient of $E^{1\%}_{280\text{nm}} = 10.3$	1.03 mg/ml
FILL VOLUME	0.250 – 0.270 mL	0.260 mL
BUFFER	Phosphate, buffered Saline, pH 7.3 ± 0.1	Conforms
PRESERVATIVE	None, filtered through a 0.22 μm pore size filter	None, filtered through a 0.22 μm pore size filter
PURITY	> 90%	95% by SDS-PAGE
IMMUNOCHEMISTRY	\leq trace amounts of IgG, IgA, IgM, Factor B, Factor H, C3 Ceruloplasmin or albumin	Conforms
HUMAN SERUM/PLASMA STARTING MATERIAL		
HBsAg	Negative	Negative
Anti-HBc	Negative	Negative
ANTI-HIV I and 2 Plus O	Negative	Negative
ANTI-HCV	Negative	Negative
ANTI-Syphilis	Negative	Negative
HIV-1/HCV/HBV by NAT	Negative	Negative
West Nile Virus (WNV) by NAT	Negative	Negative
HTLV I and II	Negative	Negative

Store at -70°C or below.

Avoid Repeated Freeze/Thaw

Thaw quickly at 37°C, mix, and put in an ice+water bath to cool.

**FOR RESEARCH USE ONLY
NOT FOR HUMAN OR DRUG USE**

Signature of Analyst

Date of Analysis