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Product Specification

Product Name:

Complement C5 from human serum - ≥90% (SDS-PAGE), >100,000 C5H50 units/mg protein

Product Number:

C3160

CAS Number:

80295-53-0

MDL:

MFCD00130840

Storage Temperature:

-70 °C

TEST	Specification
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mg protein/ml (UV)

≥ 0.9

Based on E1% (A280 nm) = 10.3

Purity by SDS Electrophoresis

≥ 90 %

Tested For Infectious Agents

Tested

Titer

≥ 100000

Hemolytic

Activity is expressed as C5H5O units/mg protein.

One C5H5O unit is defined as the amount of complement C5 required to yield 50% lysis of 3 x 10⁽⁷⁾ antibody sensitized sheep erythrocytes using C5 deficient serum.

Specification: PRD.4.ZQ5.10000007809

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.

