

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Butyrylcholinesterase from equine serum - lyophilized powder,  $\geq 10$  units/mg protein

Product Number:

**C7512**

CAS Number:

9001-08-5

MDL:

MFCD00081455

Storage Temperature:

-20 °C

TEST	Specification
------	---------------

% Protein (Biuret)

 $\geq 60$ 

units/mg protein

 $\geq 10$ 

Enzymatic Activity

Unit Definition: One unit will hydrolyze 1.0 micromole of butyrylcholine to choline and butyrate per min at pH 8.0 at 37 deg C

Recommended Retest Period

6 Years

Specification: PRD.2.ZQ5.10000054481

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](http://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.