

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Cytochrome P450 human - 3A4 isozyme microsomes, with P450 reductase and cytochrome b5, recombinant, expressed in baculovirus infected insect cells (BTI-TN-5B1-4)

Product Number: **C4982**

MDL: MFCD03456520

Storage Temperature: -70 °C

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

Protein by Bichinchonic acid method

≥ 2.0 mg/ml

Vial Content

0.4 - 0.6

nanomoles Cytochrome P450

units/vial

≥ 25

Enzyme Activity: One unit will convert 1.0 nanomole of testosterone to 6-beta-testosterone per minute at pH 7.4 at 37 deg C

Specification: PRD.0.ZQ5.10000061633

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.