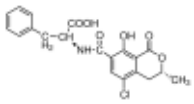
SIGMA-ALDRICH®
sigma-aldrich.com
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
Ochratoxin A–BSA conjugate from Aspergillus ochraceus

Product Number:	**O3007**
Batch Number:	**094M4136V**
Brand:	SIGMA
Storage Temperature:	Store at 2 - 8 ℃
Quality Release Date:	23 SEP 2014
Recommended Retest Date:	SEP 2016



Test	Specification	Result
Appearance (Form)	Lyophilized Powder	Lyophilized Powder
Appearance (Colour)	White to White w/ Yellow Cast	White
Solubility (Solvent)	Water	Water
Solubility (Conc)	0.98 - 1.02 mg/ml	1.00 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy	Very Slightly Hazy
Solubility (Color)	Colorless to Faint Yellow	Colorless
TLC (Ligand)	Ochratoxin A	Ochratoxin A
TLC (% Free Ligand)	≤ 1.00 %	0.50 %
Protein Content (Method)	Lowry-TCA	Lowry-TCA
Prot. Content (% Protein)	≥ 80.00 %	89.64 %
Conjugation (Ligand)	Ochratoxin A	Ochratoxin A
Conjugation (Ligand/BSA)	3.00 - 6.00 mole/m	3.16 mole/m

Theo Ackermann

Theo Ackermann PhD MScEng CQM
Manager, Quality and Regulatory Affairs
Jerusalem, Israel IL

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.