



Simec AG

Areal Bleiche West Postfach 413 CH - 4800 Zofingen  
Telefon +41 62 752 83 08 Fax +41 62 752 83 09  
E-Mail: info@simec.ch www.simec.ch

# Test report

Number **C 29706**

**Object of analysis:** Somatropin 191AA

**Customer:** Food Global Innovation Co. Ltd, Mr. Pumpramong

**Samples:** 1

**Batch:** 073726

**Receipt:** 16.02.2015

**Subject:** Identity, Assay

**Method(s):** HPLC

Sample / Analysis:	Method	Status	Result	Specification	complies
Identity	HPLC	N	complies	complies	yes
Assay	HPLC	N	12.68 IU/vial	-	-

Method-status: G = GMP A = accredited V = generally validated P = validated on product N = not validated  
E = external lab

**Remarks:**

**Signatures:**  controlled & released:

**Staff:** 

**completed:**

15.04.2015

The enclosed results refer exclusively to the object of examination described above.  
The measuring accuracy is available on request. Only handwritten signatures are valid.  
Without written permission, it is not allowed to publish single parts of this report.

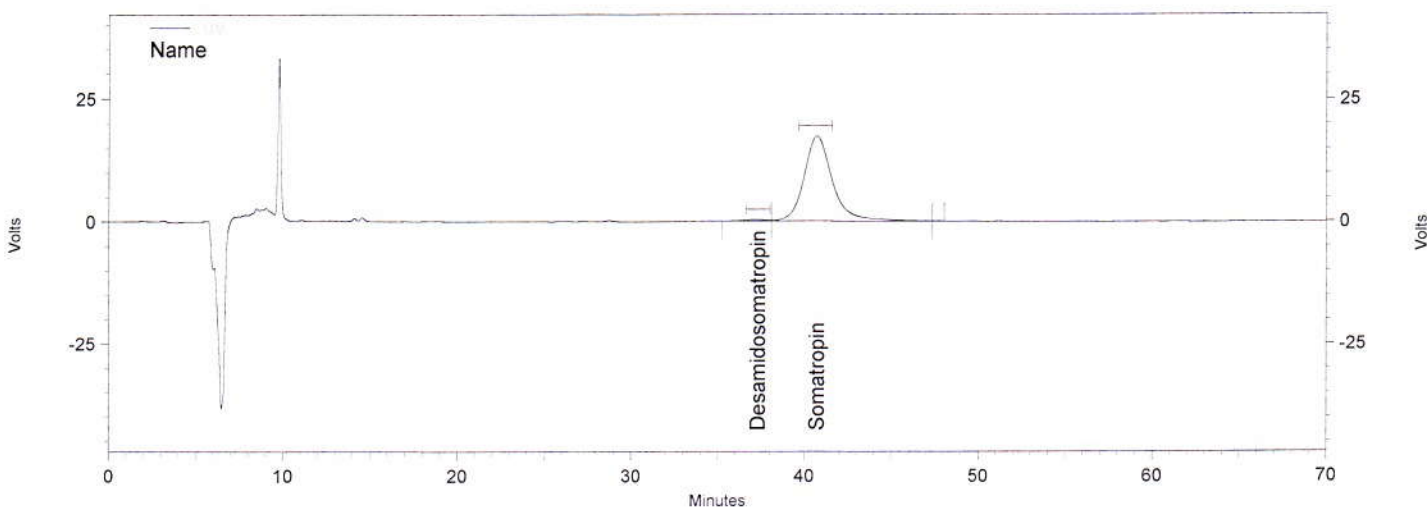
page 1 of 1

# Simec AG

## Somatropin - verwandte Proteine

Probenbezeichnung: STD neu  
 Analysenzeit: 13.04.2015 22:36:57  
 HPLC: Nr.6  
 Vial-Nr.: 23  
 Sample Amt: 1  
 Multiplier: 1  
 Säule: C4, 250 x 4.6mm (5um) Nr.112  
 Eluent A: Tris-Pufferlösung pH 7.5 (0.05mol/L) : 1-Propanol 79:21

Gedruckt am: 15.04.2015 15:37:22  
 Analysator: admin  
 Injektionsvolumen: 50 µl  
 Dilutor: 1



Channel A

### UV Results

Name	Time	Area	Area Percent	Relative RT	Resolution (DAB)	Asymmetry
Desamidomatropin	37.290	115566	1.448	0.914	0.00000	0.00000
Somatropin	40.697	7862163	98.528	1.000	0.00000	1.22449
	47.497	1905	0.024	0.000	4.34329	0.00000
<b>Totals</b>		<b>7979634</b>	<b>100.000</b>			