

Certificate of Analysis						
Name:	ARP N-(Aminooxyacetyl)-N'-(D-biotinoyl) hydrazine, trifluoroacetic acid salt					
Catalog Number:	6749		Lot:		51022	
CAS Number:	627090-10-2			Formula:	C <sub>14</sub> H <sub>22</sub>	F <sub>3</sub> N <sub>5</sub> O <sub>6</sub> S
Molecular Weight:	445.41 (g/mc	ol)				
	Observed			Standard		
TLC Purity:	> 98%			≥ 95%		
TLC System:	75:20:5 Chloroform / Methanol / Acetic acid (Biotin dip, ninhydrine dip					
Storage:	Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )					
Production Lot: 154	66 Release:		17-Nov-20	16 Ex	oiration:	17-Nov-2021
Structure:	CH2CH2CH2CH	H H N N N N N N N N N N N N N N N N N N	O NH 3 CF <sub>3</sub> CO <sub>2</sub>			

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

Date: 17-Nov-2016

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: