SETAREH BIOTECH
LITE OF INNOVATION

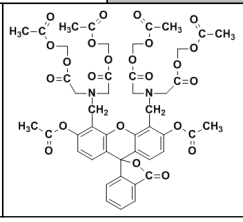
Certificate of Analysis
(C of A)

Name:	**CellHunt Calcein Green, AM *Sp-Pak***		
Catalog Number:	7912	Lot:	51210
CAS Number:	148504-34-1	Formula:	$C_{46}H_{46}N_2O_{23}$
Molecular Weight:	994.87 (g/mol)		

	Observed	Standard
HPLC Purity:	96% at 254 nm	≥ 80% at 254 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	283 nm	283 ± 3 nm
Extinction:	5,100 $cm^{-1}M^{-1}$	5,500 ± 500 $cm^{-1}M^{-1}$
TLC Purity:	> 98%	≥ 80%
TLC System:	60:40 Ethyl acetate / Hexane	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14818	Release:	10-Mar-2015	Expiration:	02-Dec-2024

Structure:



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

Approved by: Dianna M Wineinger **Date:** 10-Mar-2015
Analytical Services Manager

Signature: Dianna M Wineinger

Setareh Biotech, LLC, 710 Commercial St. Ste 2 Eugene, OR 97402-5348 USA
Phone: 541-515-6560 / Fax: NA e-mail: info@setarehbiotech.com