vaccines

MDPI

Supporting Information

Polyacrylate-peptide antigen conjugate as a single-dose oral vaccine against Group A Streptococcus

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Table 1. Element microanalysis for PMA and PMA-P-J8.

		N %	C %	N/C ratio
PMA	Theoretical Value	1.53	55.00	0.028
		10.27	49.81	0.206
PMA-P-J8	Experimental Value	10.19	49.80	0.204

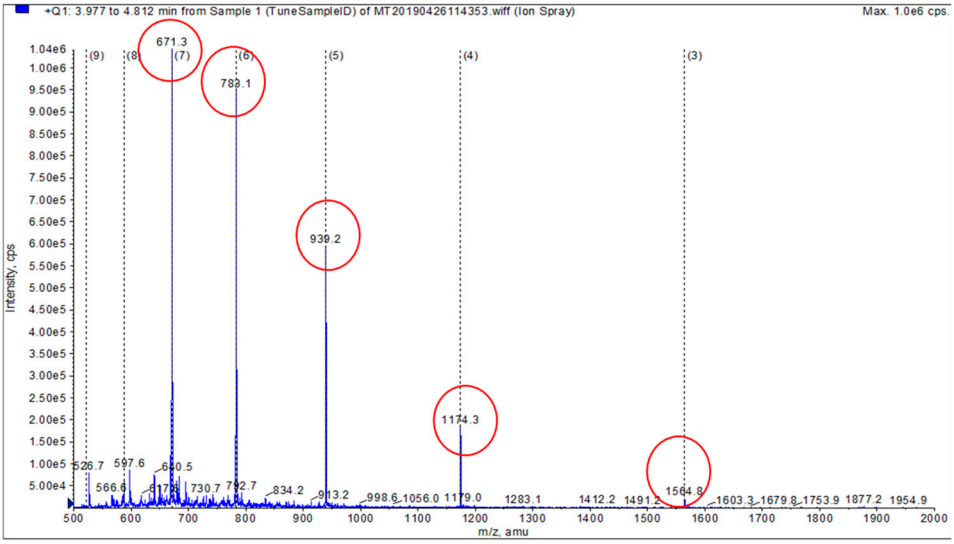

Figure 1. ESI-MS Spectrum of 4-petynoyl derivative of PADRE-J8 Peptide.

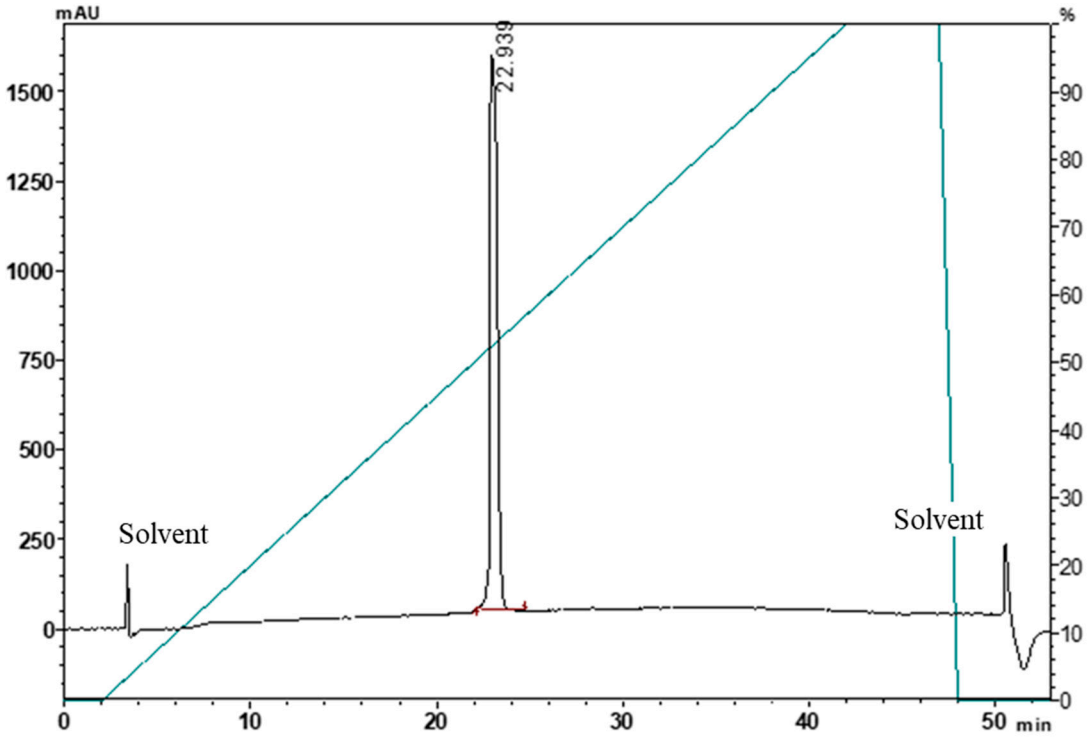

Figure 2. Analytical RP-HPLC chromatogram image of PADRE-J8 with alkyne moiety, Rt=22.9 min.

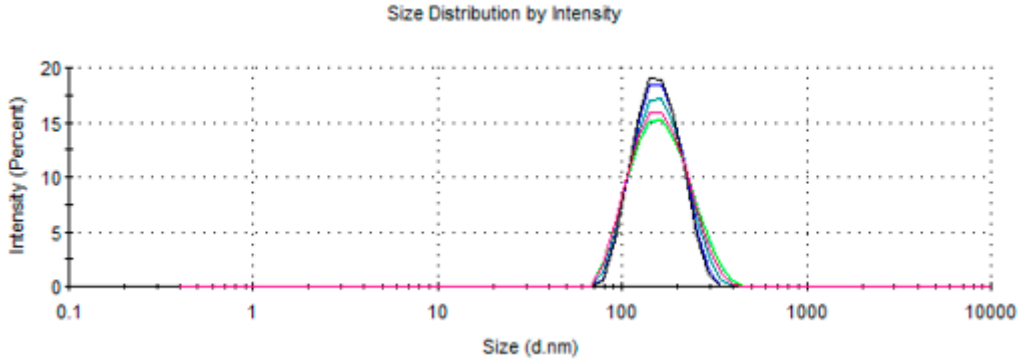

Figure 3. DLS spectra of particle PMA-P-J8 size distributions by intensity.