

VA Application Note No. V- 55

Title: β -Propiolactone in vaccine

Summary: Determination of β -propiolactone in vaccine

Sample: Vaccine sample
Sample Preparation: Sample preparation with NaNO₂ solution

β -Propiolactone:
Electrolyte: KH₂PO₄ + Na₂HPO₄, pH= 6.8
AE: Pt
RE: Ag/AgCl/KCl 3M
Parameters: DPPOL (-50 mV), SMDE
 U_{start} = 0 mV, U_{end} = -950 mV
 Ep (β -propiolactone) = -375 mV

Results:	β -propiolactone mg/L
	2.2

Determination of β -propiolactone

