

VA Application Note No. V- 58

Title: Cysteine and cystine in infusion solution

Summary: Determination of cysteine and cystine in infusion solution

Sample: Sample containing cystein and cystin

Sample Preparation: none

Cysteine and cystine:

Electrolyte: HClO₄

AE: Pt

RE: Ag/AgCl/**NaCl 3M**

Parameters: DPPOL (-50 mV), DME

U_{start} = +150 mV, U_{end} = -900 mV

Ep (cysteine) = - 70 mV, Ep (cystine) = - 720 mV

Results:	Cysteine mg/L	Cystine mg/L
	225	/

Determination of cysteine and cystine

