

Name:

Date:

DETERMINATION OF THE OXALIC ACID CONCENTRATION BY PERMANGANOMETRIC TITRATION (6)**RECORD SHEET****Balanced chemical equation:****Standardization of potassium permanganate solution**Volume of titrant: cm³, cm³, cm³Average volume of titrant: cm³

	oxalic acid solution	KMnO ₄ solution
V/cm ³	10.00	
c/(mol dm ⁻³)	0.0500	

*Relevant calculations:***Concentration determination of oxalic acid**Volume of titrant: cm³, cm³, cm³Average volume of titrant: cm³

	oxalic acid solution	KMnO ₄ solution
V/cm ³	10.00	
c/(mol dm ⁻³)		

*Relevant calculations:***Concentration of the oxalic acid stock solution**

	oxalic acid solution	oxalic acid stock solution
V/cm ³	100.00	10.00
c/(mol dm ⁻³)		