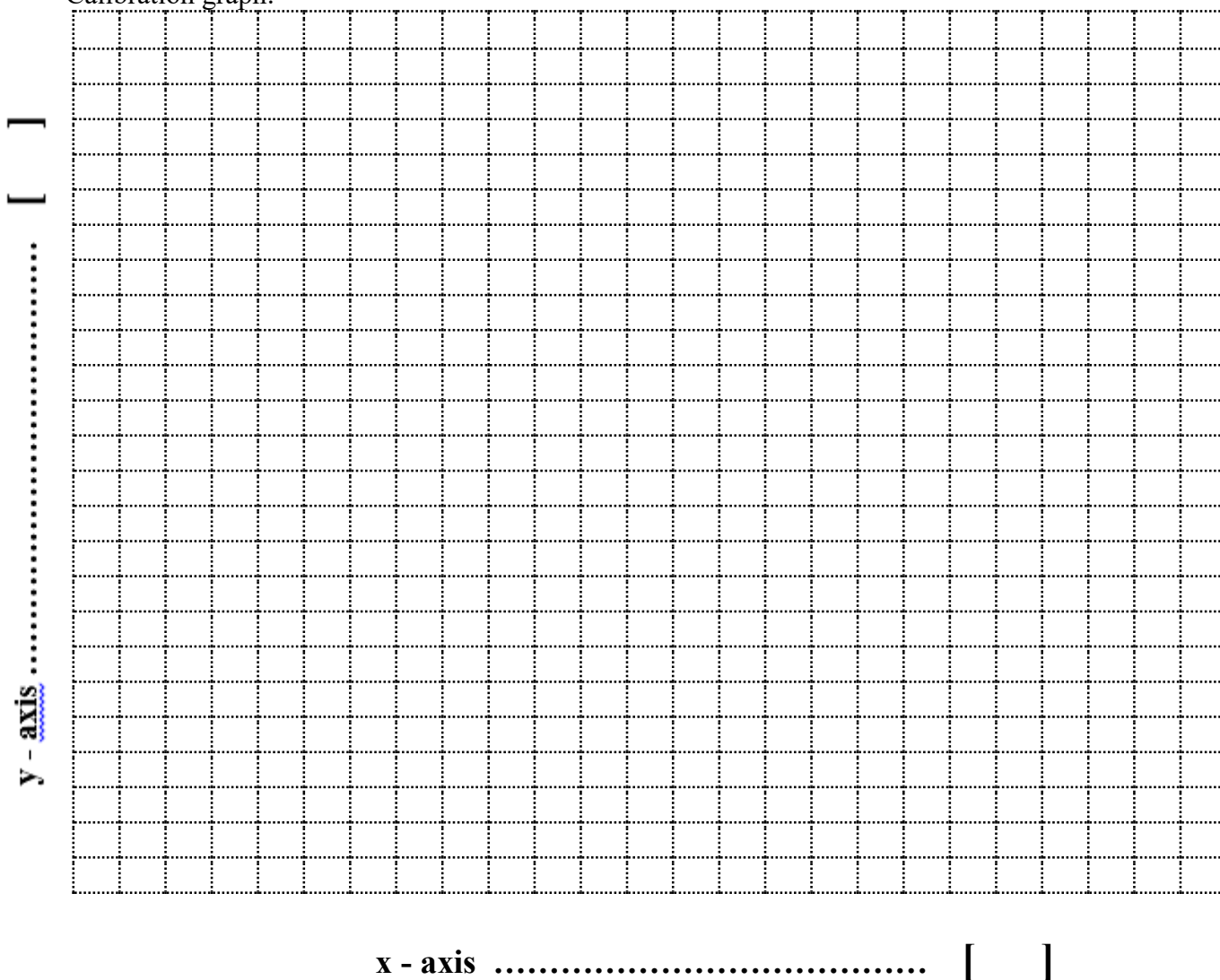


Calibration graph:



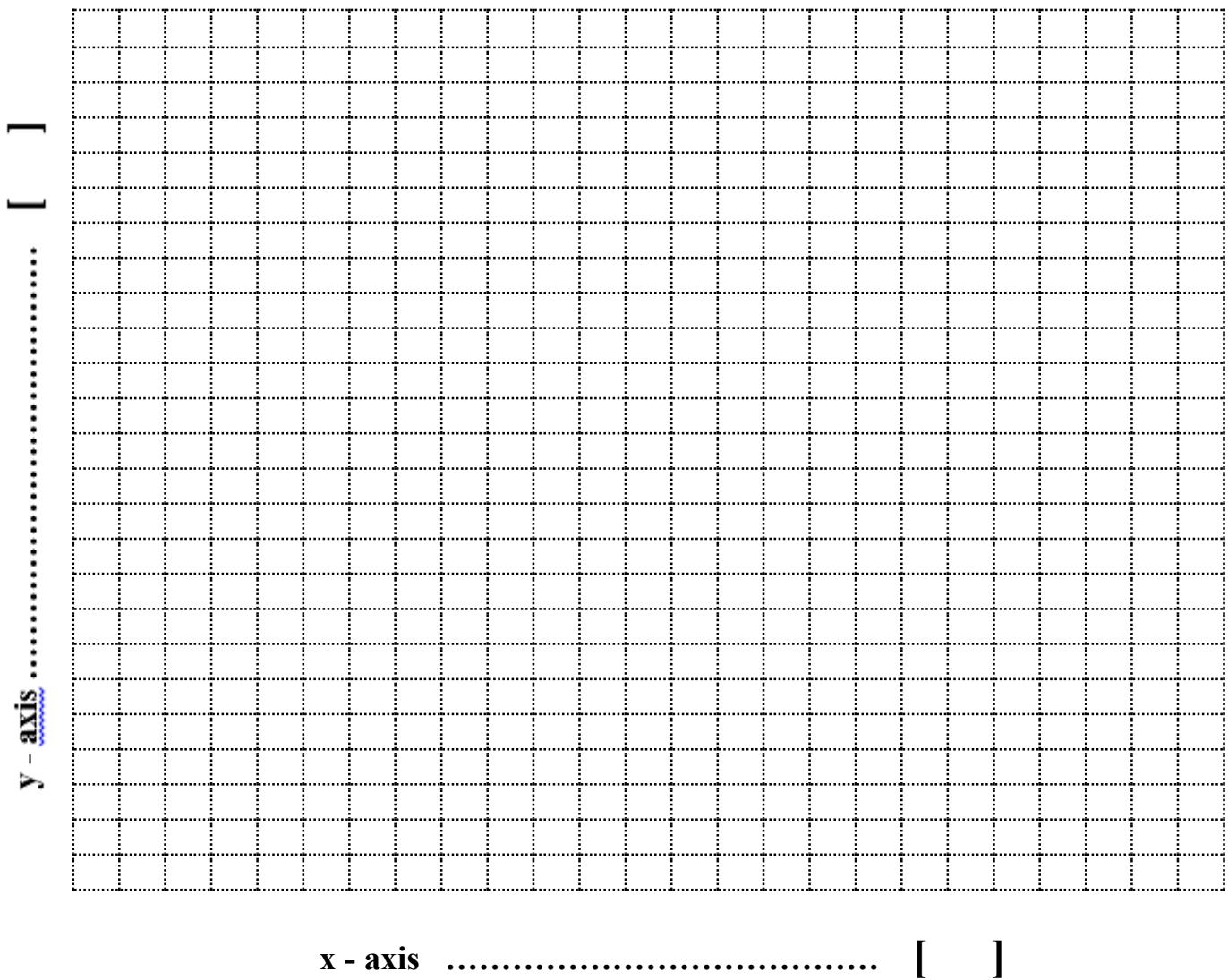
Task: Spectrophotometric determination of concentration of solutions

Keywords: Beer–Lambert law, Spectrophotometer principle, absorbance, transmittance, spectre of visible light, intensity of light, wavelength of light,

Measured values:

Concentration []	Absorbance
Unknown concentration x	

Calibration graph:



Discussion:

Importance for the medicine / connection with the health and illness:

Possible errors and accuracy:

Conclusion:

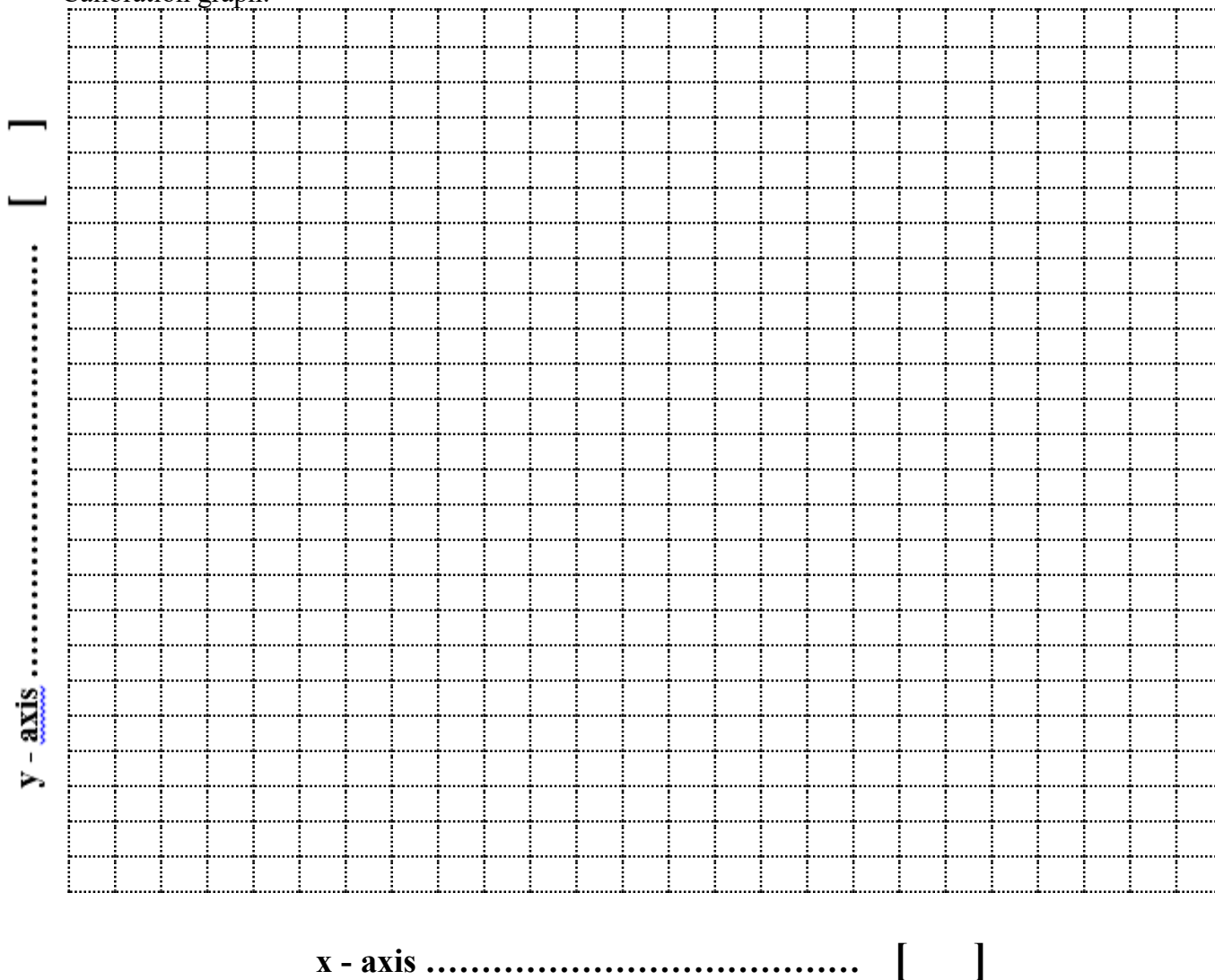
Task – Refractometry – determination of NaCl concentration

Keywords: refractive index, Snell's Law,

Measured values:

Sample Nr. [concentration]	refractive index no. n
Distilled water	
Unknown concentration x	

Calibration graph:



Discussion:

Importance for the medicine / connection with the health and illness:

Possible errors and accuracy:

Task – Visual acuity (LogMAR chart)

Value of visus

Left eye	Right eye

Discussion:

Importance for the medicine / connection with the health and illness:

Possible errors and accuracy:

Conclusion: