

CHEM 331: Hydrolysis of PNPA Lab

Molar Extinction Coefficients of PNP at 400 nm and 25 °C

	pH 7.00	pH 8.00	pH 9.00
Grp 1	5618	13060	16120
Grp 2	5177	13500	16290
Grp 3	5434	13740	16610

Mean ϵ ($\text{cm}^{-1}\text{M}^{-1}$)	5410	13433	16340
RSD (%)	4.1	2.6	1.5