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## Spectral resolution performance data

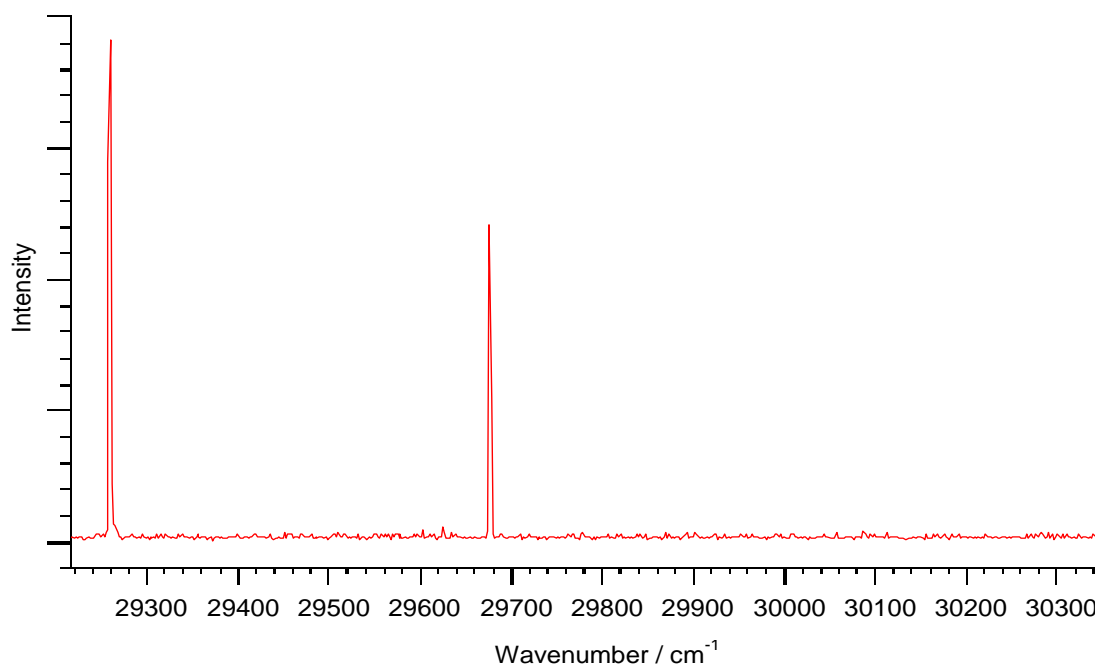
Neon lamp emission in the near- UV part of the spectrum, with a 3600 l/mm grating 20  $\mu\text{m}$  nominal slit width

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### Experimental conditions

Instrument model	Renishaw's inVia Raman microscope
Excitation	Neon source
Laser power	N/A
Grating	3600 l/mm (order +1)
Objective	40×
Measurement type	Confocal (nominal slit width 20 $\mu\text{m}$ )
Scan type	Static
Resolution	Better than 2 $\text{cm}^{-1}$ FWHM at $\sim 29670 \text{ cm}^{-1}$

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Neon spectrum, 3600 l/mm grating