

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Agilent: 5800 ICP-OES

RRID:SCR_019414

Type: Tool

Proper Citation

Agilent: 5800 ICP-OES (RRID:SCR_019414)

Resource Information

URL: <https://www.agilent.com/en/products/icp-oes/icp-oes-instruments/5800-icp-oes-instrument>

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Description: Spectrometer to identify spectral interferences that can affect accuracy, providing recommendations allowing to quickly select the best wavelength and preventing unnecessary remeasurement. Uses embedded sensors, algorithms and diagnostics to identify problems, maximize uptime and minimize the number of samples you need to remeasure.

Synonyms: Agilent 5800 Inductively Coupled Plasma - Optical Emission Spectrometer

Resource Type: instrument resource

Keywords: Agilent, ICP-OES, spectrometer, Instrument Equipment, USEdit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019414.pdf

Resource Name: Agilent: 5800 ICP-OES

Resource ID: SCR_019414

Alternate IDs: Model_Number_5800_ICP-OES

Alternate URLs: https://www.agilent.com/cs/library/brochures/brochure_5800_icp-oes_5994-1276EN_us_agilent.pdf

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260912T195914+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: 5800 ICP-OES.

No alerts have been found for Agilent: 5800 ICP-OES.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Idris Abdu H, et al. (2025) Hierarchical porous carbon biochar nanotubes encapsulated metal nanocrystals with a strong metal-carbon interaction for high-performance supercapacitors. Ultrasonics sonochemistry, 121, 107476.