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A Device for Profiling and Identifying an Amino Acid



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MEGA-TREND

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TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

PATENT/ GRANTED NUMBER

- UI 2020001868

▶ TECHNOLOGY OVERVIEW

The present invention relates to a device for profiling and identifying a sample of an amino acid. The device profiles the amino acid based on its electronic properties, wherein the electronic properties refer to electronic parameters of a Schottky diode formed by the amino acid. The device comprises of a first electrode and a second electrode disposed on a substrate, and a source measure unit

CONTACT US!

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