

Dysprosium

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Discovered in 1886



Discovered by
Paul-Émile Lecoq de
Boisbaudran



Used as magnets
in wind turbines
and electric
vehicles



Name derived from
Greek 'dysprositos',
meaning hard to
get

The trivalent dysprosium ion displays interesting luminescence. This makes it suitable for use in lasers, diodes, metal halide lamps, and phosphorescent materials.