

**TITLE OF INVENTION: CARBON NANOTUBE DISPERSION LIQUID,
METHOD FOR PREPARING SAME, ELECTRODE SLURRY COMPOSITION
COMPRISING SAME, ELECTRODE COMPRISING SAME, AND LITHIUM
SECONDARY BATTERY COMPRISING SAME**

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ABSTRACT

The present specification provides: a carbon nanotube dispersion liquid comprising single-walled carbon nanotubes (SWCNTs) having the purity of 95% or more and a cellulose-based dispersant, wherein the cellulose-based dispersant has the value of 7 or more and 13 or less calculated by mathematical formula 1; a method for preparing same; an electrode slurry composition comprising same; an electrode comprising same; and a lithium secondary battery comprising same.

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