

**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 relates to a carbon nanotube dispersion liquid, a method for preparing same, an electrode
slurry composition comprising same, an electrode comprising
10 same, and a lithium secondary battery comprising same, the carbon nanotube dispersion liquid comprising: carbon nanotubes; a first dispersant having an amide group; and an acryl-based second dispersant having one or more functional
15 groups selected from the group consisting of a hydroxyl group and a carboxyl group, wherein the viscosity at 25 °C and a shear rate of 15 sec⁻¹ is 3,000 cPs or less.