

LITHIUM MANGANESE OXIDE COMPOUND AND
METHOD OF PREPARATION

ABSTRACT

A method for manufacturing $\text{Li}_2\text{M}_t\text{Mn}_{2-t}\text{O}_4$ which comprises the steps of providing $\text{LiM}_t\text{Mn}_{2-t}\text{O}_4$; providing a lithium salt; forming a mixture of the $\text{LiM}_t\text{Mn}_{2-t}\text{O}_4$ and lithium salt in a liquid medium; adding a reducing agent to the mixture; heating for sufficient time to effect substantially complete conversion; and separating the product $\text{Li}_2\text{M}_t\text{Mn}_{2-t}\text{O}_4$.

6-7-11-100