

Abstract

Provided is a compound NMNH disodium salt, and the present invention in particular relates to a polymorph of a reduced β -nicotinamide mononucleotide disodium salt, and a preparation method therefor and the use thereof as a pharmaceutical ingredient, a healthcare product ingredient, a cosmetic ingredient, or a food additives, and a preparation containing the salts, which falls within the field of medicines, healthcare products, cosmetics and food additives. Specifically, provided is a polymorph of NMNH disodium salt, wherein the crystal has excellent solubility performance, and the stability performance, flow performance, hygroscopicity resistance and purification effects thereof is superior to that of amorphous forms. The crystal form has a simple preparation process, which is easy to control and suitable for large-scale production.

15 No Figure