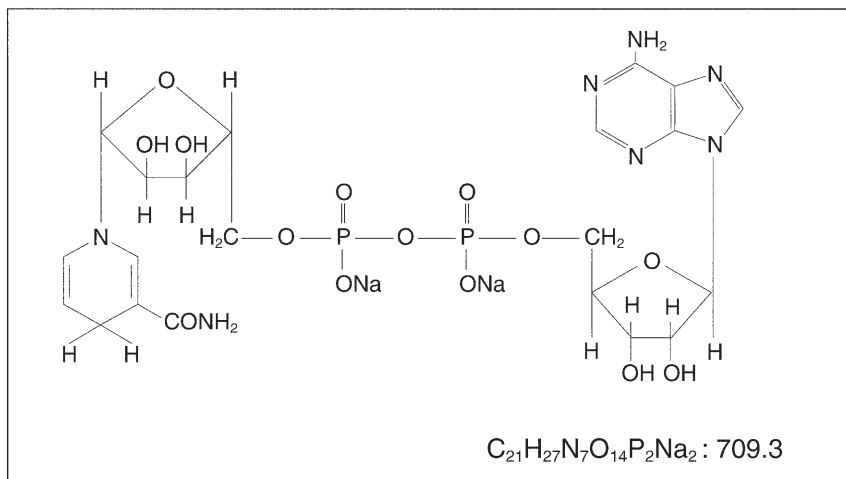


Nicotinamide Adenine Dinucleotide Reduced Form Disodium

CAS NO. 606-68-8

MOLECULAR STRUCTURE AND FORMULA



DESCRIPTION

White to pale yellow powder or crystalline powder
Characteristic odor

IDENTIFICATION

Compare the infrared absorption spectrum of sample with that of the standard by diffuse reflection method.

SPECIFICATION AND PROCEDURE

| | | |
|------------------------------|----------------------|---|
| State of solution | Clear | Visual test 2%, H ₂ O |
| pH | 7.0 - 10.0 | Sec.-26, 10% |
| Heavy metals (Pb) | Not More Than 20 ppm | Sec.-7-(2), 1.0g 2.0 ml of Standard solution |
| Moisture | Not More Than 7.0% | Sec.-23, Back titration |
| Assay (anhydrous basis, ADH) | 93.0 ~ 102.0% | Sec.-42 |

STORAGE

Keep refrigerated, frozen if possible