

Certificate of Analysis

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by TUV SUD America Certification Number: 951001163

Catalogue Number: J61638
LOT Number: P10L039
CAS Number: 606-68-8
Description: α -Nicotinamide adenine dinucleotide reduced disodium salt,
Quality Test/Release Date: 10/Mar/2025
Retest Date: 10/Mar/2028
Country of Origin: Japan

Result Name	Units	Specification	Test Value
Assay from Suppliers CofA	%	$\geq 96.0\%$	99.1
Appearance (Color)		White to yellow	Yellow
Form		Powder	Powder
Water Content (Karl Fischer Titration)	%	$\leq 8\%$	5.2
Molar extinction coefficient (molar absorptivity)		340nm: ≥ 6000 L/(mole cm)	6400 L/(mole cm)
Molar extinction coefficient (molar absorptivity)		260nm: ≥ 14000 L/(mole cm)	14600 L/(mole cm)

Additional Information

Certified by:



Mr. Seth Christopher.
Quality Manager – Ward Hill

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.