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Certificate of Analysis

Product Name b-Nicotinamide adenine dinucleotide phosphate hydrate

Glentham Code GN8530

 CAS Number
 53-59-8

 MDL Number
 MFCD10567218

 PubChem SID
 310277756

 Batch Number
 936QKE

NH₂ HO NH₂ OH OH OH OH OH

Property Specification Batch 936QKE Physical Description White to off-white or light-yellow powder or White crystals crystals Identification (IR) To conform to standard Conforms to standard Solubility (5% in water) Clear, colourless to faint yellow solution Clear, colourless solution 1.0 - 2.01.2 pH (10% in water) Absorbance Ratio 0.75 - 0.90 (A250/A260, pH 7.5) 0.82 Absorbance Ratio 0.18 - 0.23 (A280/A260, pH 7.5) 0.22 Water (KF) ≤ 6.0% 3.4% Purity (HPLC) 96.8% ≥ 95.0%

Specification Version v1.1

Manufacture Date 2022-08-14

Re-Test Date 2030-11-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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