

Certificate of Analysis

Date of Testing: 2023-01-12 15:55:12

Date of Next Testing: 2025-01-01 15:55:12

Product Name: **Coenzyme II reduced tetrasodium salt**

CAS Number: 2646-71-1

Specifications & Purity: 95%

Lot #: A2305301

SKU #: **C103029**

Analysis: **157899**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
abs-ratio(a/b)(E340/E260, pH10.0)	0.41-0.44	0.41
Purity(HPLC)	95-100 (%)	95.20000 %
Water by Karl Fischer	0-12 (%)	3.94 %
Sodium(by ICP)	8-12 (%)	11.98 %
Appearance (C103029)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Molar extinction coefficient(pH10.0、 260 nm)	≥12900	≥12900
Molar extinction coefficient2	≥5400(pH10.0、 340 nm)	≥5400(pH10.0、 340 nm)
Solubility in 0.01 N NaOH	Very Faint Green-Yellow to Yellow,Clear,50 mg/mL	Very Faint Green-Yellow to Yellow,Clear,50 mg/mL
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager