

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 14:26:46
 Date of Next Testing: 2027-08-01 14:26:46
 Product Name: **Nigericin sodium salt**
 CAS Number: 28643-80-3
 Specifications & Purity: $\geq 98\%$
 Lot #: G2525419
 SKU #: **N102401**
 Version: **1**
 Analysis #: **442560**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(10\text{mg/ml in CHCL}_3)$	3-4 ($^{\circ}$)	3.01000 $^{\circ}$
Carbon by Elemental Analysis	63.84-64.84 (%)	63.84000 %
Purity(As C)	98-100 (%)	99.01000 %
Appearance (N102401)	White to Yellow Powder	White to Yellow Powder
ICP:Confirms Sodium Component	Confirmed	Confirmed
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager