

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 10:56:31

Date of Next Testing: 2027-06-17 10:56:31

Product Name: **Resorufin- β -D-galactopyranoside**

CAS Number: 95079-19-9

Specifications & Purity: $\geq 95\%$

Lot #: F2513046

SKU #: **R131357**

Version: **1**

Analysis #: **406810**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.60000 %
Loss on drying	0-0.3 (%)	0.20 %
Ignition Residue	0-0.3 (%)	0.20 %
Appearance (R131357)	Orange to Red powder	Orange to Red powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager