

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 13:35:48

Date of Next Testing: 2026-03-08 13:35:48

Product Name: **Dichlorotetrakis(triphenylphosphine)ruthenium(II)**

CAS Number: 15555-77-8

Specifications & Purity: 95%

Lot #: G2305036

SKU #: **D196289**

Analysis: 196308

Parameter	Limit Values	Result
Carbon by Elemental Analysis	69.7-71.9 (%)	70.30 %
Appearance (D196289)	Light brown powder or crystals	Light brown powder or crystals
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
ICP: Confirms Ruthenium Component	Confirmed	Confirmed

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

John Su
QA & QC Manager