

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 16:54:29  
Date of Next Testing: 2026-07-30 16:54:29  
Product Name: **Cibacron brilliant red 3B-A**  
CAS Number: 17681-50-4  
Specifications & Purity:  
Lot #: G2325239  
SKU #: **C339043**  
**Analysis:** **249197**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Extinction Coefficient(278-284 nm)	≥14000	62600.00000
Dye Content	50-100 (%)	88.20 %
Appearance(C339043)	Dark red to maroon-purple powder	Dark red to maroon-purple powder
Solubility Clear,pink to dark red solution(0.1% in water)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager