

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-04 15:04:54

Date of Next Testing: 2028-06-03 15:04:54

Product Name: **Mitoxantrone (2-Hydroxyethyl)piperazine Impurity**

CAS Number: 137132-70-8

Specifications & Purity:  $\geq 94\%$

Lot #: E2527587

SKU #: **M333429**

Version: **2**

Analysis #: **439769**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(as N)             | 94-100 (%)            | 94.15000 %            |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager