

**1. Identification**Catalogue Number

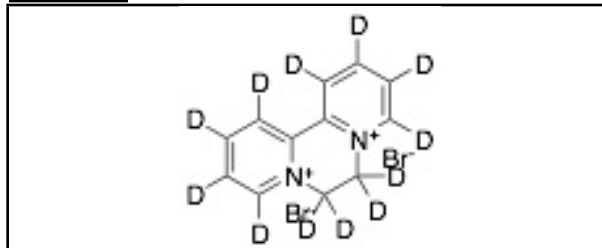
D492899

Lot Number

BC-397

Product Name

Diquat-d12 Dibromide

SynonymsStructureCAS Number

N/A

Solubility

Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{12}D_{12}Br_2N_2$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

352.1

Purity

98%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (310 nm)

Isotopic Purity

>95%

>95% by NMR

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Iuri Lutenco

Reviewed byToni Rantanen
Manager, Quality AssuranceC of A Approved byChanell Chu
Jr. Quality AssuranceTest Date

3/28/2022

Retest Date

3/26/2026