



1. Identification

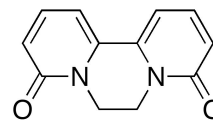
Catalogue Number

D492905

Lot Number

9-YMK-193-1

Structure



Product Name

Diquat Dipyrindone

Synonyms

6,7-Dihydro-dipyrido[1,2-a:2',1'-c]pyrazine-4,9-dione

CAS Number

35022-72-1

Solubility

Acetonitrile (Slightly), Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₁₀N₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

214.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Yellow to Dark Brown Solid

Results

Yellow to Dark Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.93% (365 nm)

MS

Conforms to Structure

Conforms

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. Signatures

Reviewed by



Sarbjit Kaur

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

8/8/2023

Retest Date

8/6/2027