

## Certificate of Analysis

Date of Testing: 2024-08-19 14:37:49  
Date of Next Testing: 2027-08-19 14:37:49  
Product Name: **DCEBIO**  
CAS Number: 60563-36-2  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: K2103020  
SKU #: **D288033**  
Version: **1**  
Analysis #: **400962**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Assay (Total nitrogen)	98-102.5 (%)	100.80000 %
Appearance (D288033)	White to off-white to brown powder or soild	White to off-white to brown powder or soild
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager