

## Certificate of Analysis

Date of Testing: 2022-04-20 10:30:52  
Date of Next Testing: 2024-04-19 10:30:52  
Product Name: **Butoconazole nitrate**  
CAS Number: 64872-77-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: D2218010  
SKU #: **B129311**  
**Analysis:** **088469**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.71900 %
Oxygen by Elemental Analysis	9.5-10.6 (%)	9.51 %
Carbon by Elemental Analysis	47-48.5 (%)	48.40 %
Nitrogen by Elemental Analysis	8.3-9.3 (%)	8.57 %
Appearance (B129311)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager