

## Certificate of Analysis

Date of Testing: 2024-04-10 16:08:16  
Date of Next Testing: 2028-04-09 16:08:16  
Product Name: **7-(2,3-Dihydroxypropyl)theophylline**  
CAS Number: 479-18-5  
Specifications & Purity: Moligand™, ≥99%  
Lot #: D2409133  
SKU #: **D107664**  
Version: **0**  
Analysis #: **335208**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.10 %
Melting point	160-165 (°C)	160.44000 °C
Purity(HPLC)	99-100 (%)	99.12000 %
Appearance (D107664)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager