

## Certificate of Analysis

Date of Testing: 2023-10-07 10:29:54  
Date of Next Testing: 2025-10-06 10:29:54  
Product Name: **Plerixafor 8HCl (AMD3100 8HCl)**  
CAS Number: 155148-31-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2117241  
SKU #: **P129846**  
**Analysis: 281684**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.4-42.8 (%)	41.96 %
Purity(HPLC)	99-100 (%)	99.50300 %
Nitrogen by Elemental Analysis	13.5-14.6 (%)	13.55 %
Appearance (P129846)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager