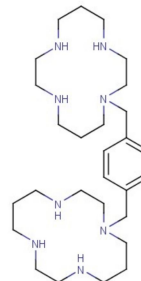


# CERTIFICATE OF ANALYSIS

Print Date: October 11, 2023

## PRODUCT INFORMATION

CAS No.: 110078-46-1  
Product Name: 1,4-bis((1,4,8,11-tetraazacyclotetradecan-1-yl)methyl)benzene  
  
Synonyms: Plerixafor; AMD3100  
MW: 502.796  
MF: C<sub>28</sub>H<sub>54</sub>N<sub>8</sub>



## BATCH INFORMATION

Batch Number: 108453  
Manufacture Date: October 11, 2023      Recommended Retest Date: October 10, 2026  
Quantity: 100g

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: White solid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu