

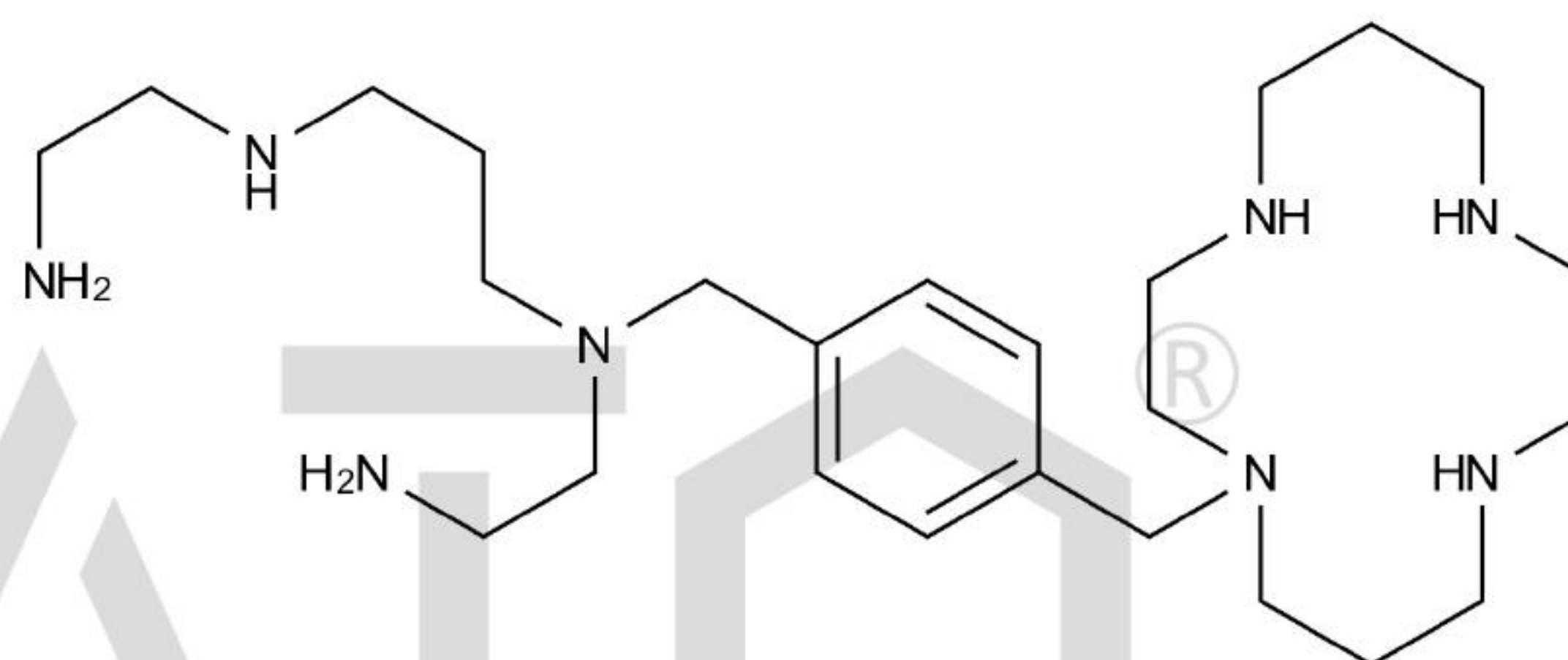
Certificate of Analysis

Reference Material & Standard

Product Name:	Plerixafor Impurity 29 8HCl	Catalogue Number:	C4X-113329
Synonyms:	N/A	Lot Number:	1205-RE-0045
CAS Number:	N/A	Expiry Date:	Nov 28, 2026
Molecular Formula:	C ₂₅ H ₅₀ N ₈ 8*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	462.72 8*36.46		

HCl HCl
HCl HCl
HCl HCl
HCl HCl

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.283%
Water Content	Karl Fischer	5.00%
Assay		92.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Aporoved by General Manager:

David

Date: Dec 06, 2023

Date: Dec 07, 2023

Date: Dec 07, 2023

