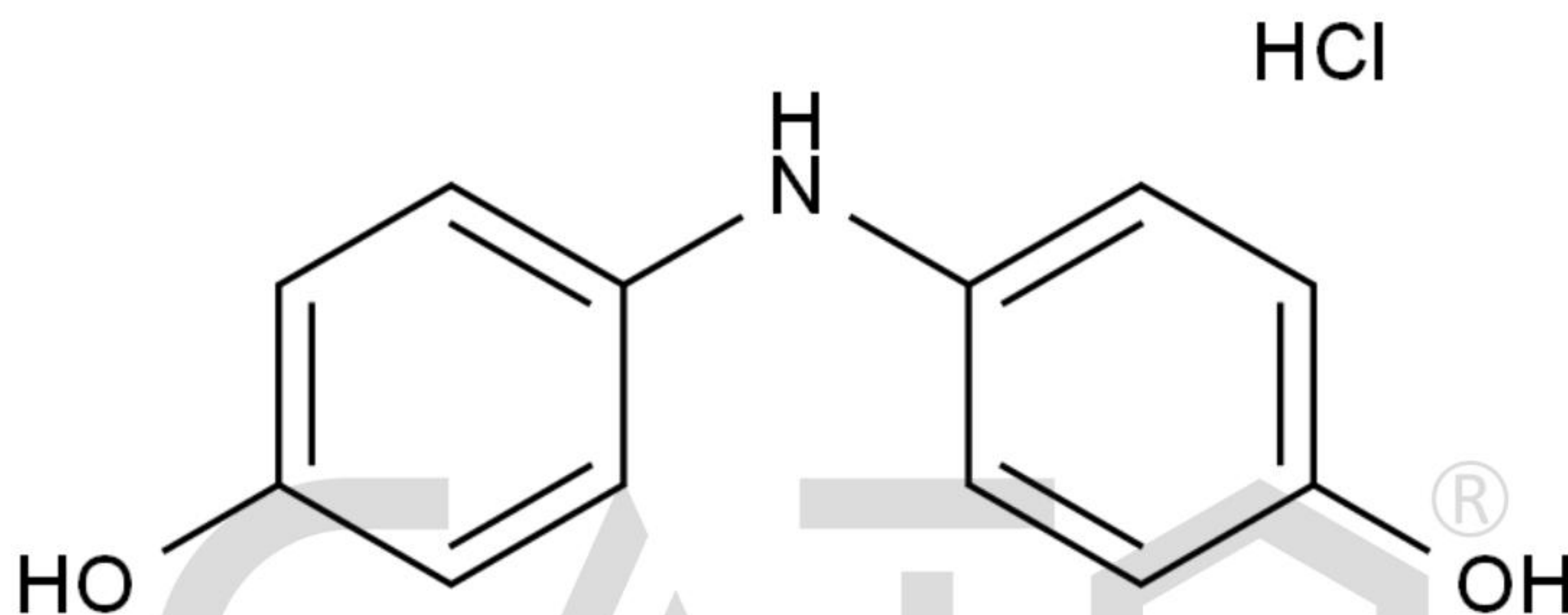


Certificate of Analysis

Reference Material

Product Name:	Paracetamol EP Impurity M HCl	Catalogue Number:	C4X-121114
Chemical Name:	N/A	Lot Number:	0823-RD-0039
CAS Number:	1965310-24-0	Expiry Date:	Aug 28, 2025
Molecular Formula:	C ₁₂ H ₁₁ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	201.22 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Purple Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.774%
Loss On Drying	TGA	3.3083%
Assay		95.5%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Aug 29, 2022

Date: Aug 29, 2022

Date: Aug 29, 2022

