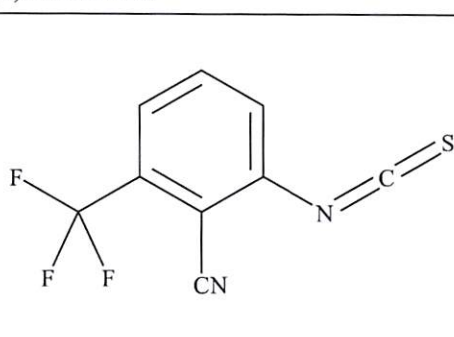


Certificate of Analysis

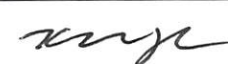

Certificate No.: 20260618017

Date: June 18, 2026

Retest date: June 16, 2029

Compound Name:	Enzalutamide Impurity 55	
Synonyms:	2-isothiocyanato-6-(trifluoromethyl)benzonitrile	
TLC Catalogue Number:	E-068068	
CAS Number:	3079438-61-9	
Alternate CAS Number:	N/A	
Molecular Weight:	228.19	
Molecular Formula:	C ₉ H ₃ F ₃ N ₂ S	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7465-033A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	DMSO, Acetonitrile	

Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	0.2% <i>n</i> -hexane	
Assay (%)	Not less than 90.0%	99.4%
Recommendation:	Release. The compound is unstable in protic solvents.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/18/2026
Approved by:	Quality Assurance		06/18/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.