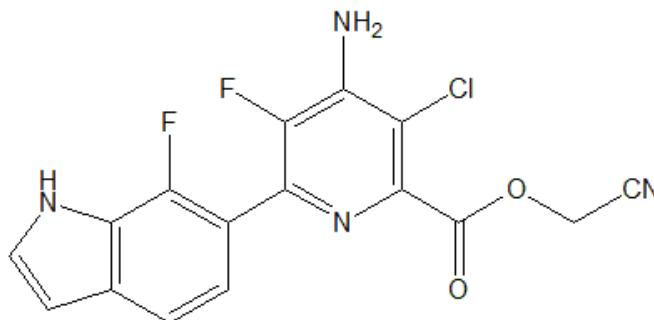


Certificate of Analysis



PRODUCT	<i>XDE-521</i>
BATCH #	045-142-201
ASSAY METHOD	HPLC, LCMS, ¹ H-NMR, ¹³ C-NMR, ¹⁹ F-NMR, water content, residual solvents
REPORT DATE	2022-07-18
CHEMICAL NAME	Cyanomethyl 4-amino-3-chloro-5-fluoro-6-(7-fluoro-1H-indol-6-yl)pyridine-2-carboxylate
CHEMICAL FORMULA	C ₁₆ H ₉ ClF ₂ N ₄ O ₂
MOLECULAR WEIGHT	362.7 g/mol
CAS REG. #	N/A
STORAGE	Room temperature; dark
EXPIRATION DATE	N/A
NOTES	

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC	275 nm	>99.5%	99.8%
¹ H-NMR		Conforms	Conforms
¹³ C-NMR		Conforms	Conforms
¹⁹ F-NMR		Conforms	Conforms
Residual Solvents			0.05%
Water Content			< 0.1% (below LOD)
Appearance		White solid	
Adjusted Purity		99.7%	
Mass (g)		935.9	

Signed: Jan Glinski, Ph.D.
 Planta Analytica, LLC
 7/18/2022

