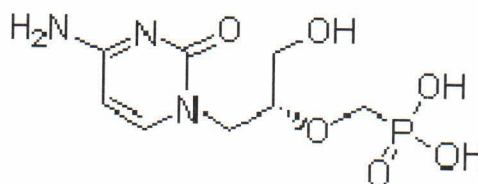


Batch no 20240905  
Mf date Sep 05 2024  
Expiry Sep 04 2026

Molecular Structure



Molecular Formula  $C_8H_{14}N_3O_6P$   
Molecular Weight 279.19  
CAS Registry Number 113852-37-2

Nov 05 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to pale yellowish crystalline powder	White powder
Loss on drying	$\leq 2.0\%$	0.28%
Heavy metals	$\leq 0.001\%$	$< 0.001\%$
Related substances	Individual impurities $\leq 0.05\%$	0.031%
	Optical impurities $\leq 0.05\%$	0.022%
	Total impurities $\leq 1.0\%$	0.61%
Assay (HPLC)	$\geq 99.0\%$	99.4%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with in-house standard