

# Certificate of Analysis

## iMFectin Poly DNA Transfection Reagent

Cat No : I7200

Lot No : 03152425

Exp. Apr. 2026

TEST	Specification	Result
Appearance	Clear liquid	PASS
pH	5.8 - 7.2	5.55
Osmolality	110 - 150	124
Endotoxin	None	None
Sterility Testing	No Growth	No Growth
Efficiency Test	> 80 % GFP + on Hela	90 % GFP +
	> 80 % GFP + on HEK293	87 % GFP +

Transfection efficiency was tested at iMFectin/DNA ratio of 3:1 as indicated in the standard protocol on 24-well plate. GFP DNA was purified by endo-free plasmid Maxi Kit. HEK293 and Hela cells were obtained from ATCC and grew with less 9 passages.

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