

CERTIFICATE OF ANALYSIS

(COA)

Analizaodczynnikiw Laboratorium

Park Naukowo - Techniczny w Opolu, ul. Technologiczna 2, 45-839 Opole, Poland
Website: analizaodczynnikiw.pl

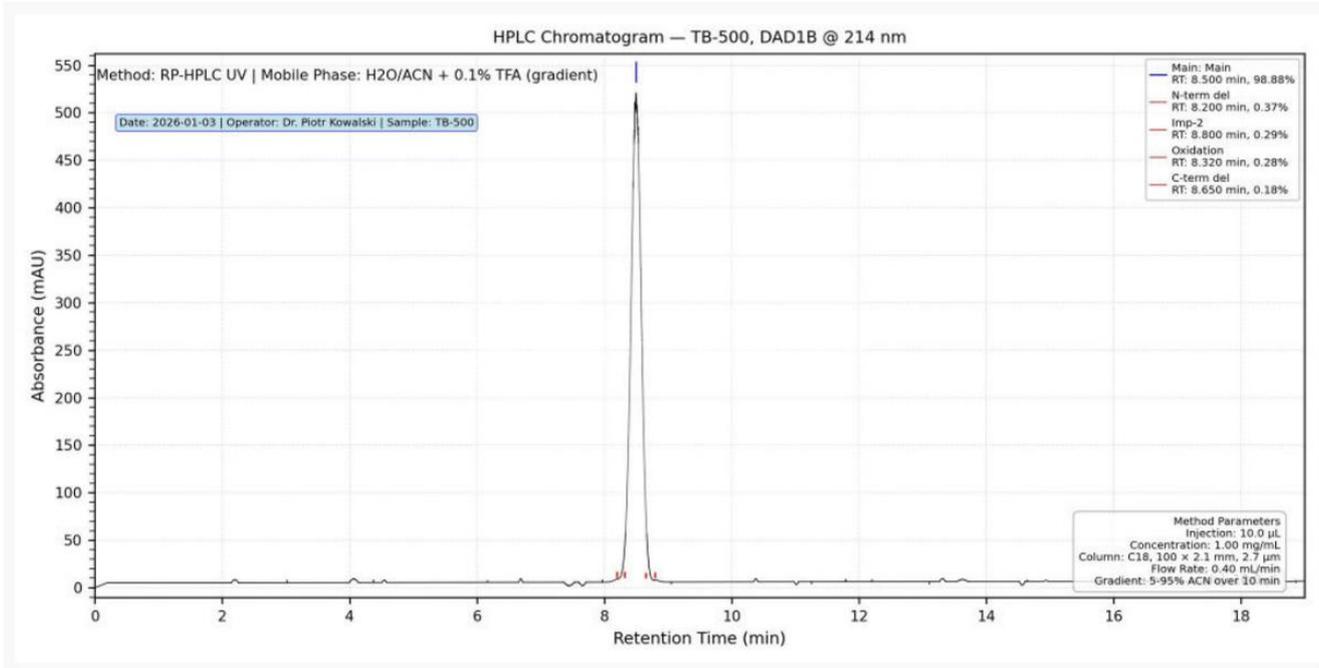
PRODUCT DATA

Product	TB-500	Batch	TB-500-B2401
CAS	77591-33-4	Formula	C212H350N56O78S
Appearance	White to off-white powder	Mol. Wt.	4963.49 g/mol
Quantity	5mg	Purity	98.80%
Analysis Method	Column: C18, 100 × 2.1 mm, 2.7 μm Flow: 0.40 mL/min Gradient: 5-95% ACN over 10 min Injection: 10.0 μL	Analysis Conducted	2026-01-03
Principal Chemist	Dr. Piotr Kowalski	Produced	2026-01-03

HPLC CHROMATOGRAM

Signal: UV 214 nm

Method: Column: C18, 100 × 2.1 mm, 2.7 μm | Flow: 0.40 mL/min | Gradient: 5-95% ACN over 10 min | Injection: 10.0 μL
Mobile Phase: H2O/ACN + 0.1% TFA



PEAK ANALYSIS TABLE

Retention Time [min]	Type	Peak Width [min]	Peak Area	Peak Height	Peak Area %	Name
8.200	Impurity	0.120	0.4	1.7	0.40	N-term del
8.320	Impurity	0.100	0.3	1.6	0.30	Oxidation
8.500	Main	0.180	98.8	257.8	98.80	Main
8.650	Impurity	0.150	0.2	0.7	0.20	C-term del
8.800	Impurity	0.120	0.3	1.3	0.30	Imp-2
Sum			100.0	-	100.00	-

Anna Nowak

Mgr. Anna Nowak

QA Approver

Date: 2026-01-03

END OF REPORT