



SAMPLE CERTIFICATE OF CONFORMITY

SA TLC-500 • ITLC Chromatography Sheets

SAMPLE DOCUMENT — FOR PRODUCT INFORMATION ONLY

Product Number	6577TL500
Description	SA TLC-500, ITLC Chromatography Sheets, 20 × 20 cm, 25 Sheets/Box

Conformity Statement

Molpure confirms that SA TLC-500 is released under defined Molpure product specifications and quality-control standards. The product is evaluated for chromatographic separation performance prior to release.

Product Testing Summary

Parameter	Specification	Typical Observed Value	Status
Separation	4 clearly separated spots	Four distinct spots observed	Pass
Spot 1 – Bromocresol Green	Rf 0.15–0.25	Rf 0.15	Pass
Spot 2 – Methyl Orange	Rf 0.25–0.45	Rf 0.35	Pass
Spot 3 – Methyl Red	Rf 0.55–0.75	Rf 0.60	Pass
Spot 4 – Sudan Red	Rf 0.95–1.0	Rf 0.95	Pass
Run Time	No more than 15 minutes	8.5 minutes	Pass

Public sample note: This sample certificate intentionally omits lot-specific information and detailed test-method parameters. Actual certificates may contain additional release information and are supplied with applicable shipments.

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