



Internal Quality Control Report

ATLAS LABS USA

Research Use Only (RUO)

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Product Information

Product Name:	MOTS-c
Lot Number:	MOT0001
Manufacture Date:	12/8/2025
Label Claim (mg/vial, free-base eq.):	10mg
Excipient / Formulation:	Mannitol-based lyophilized matrix

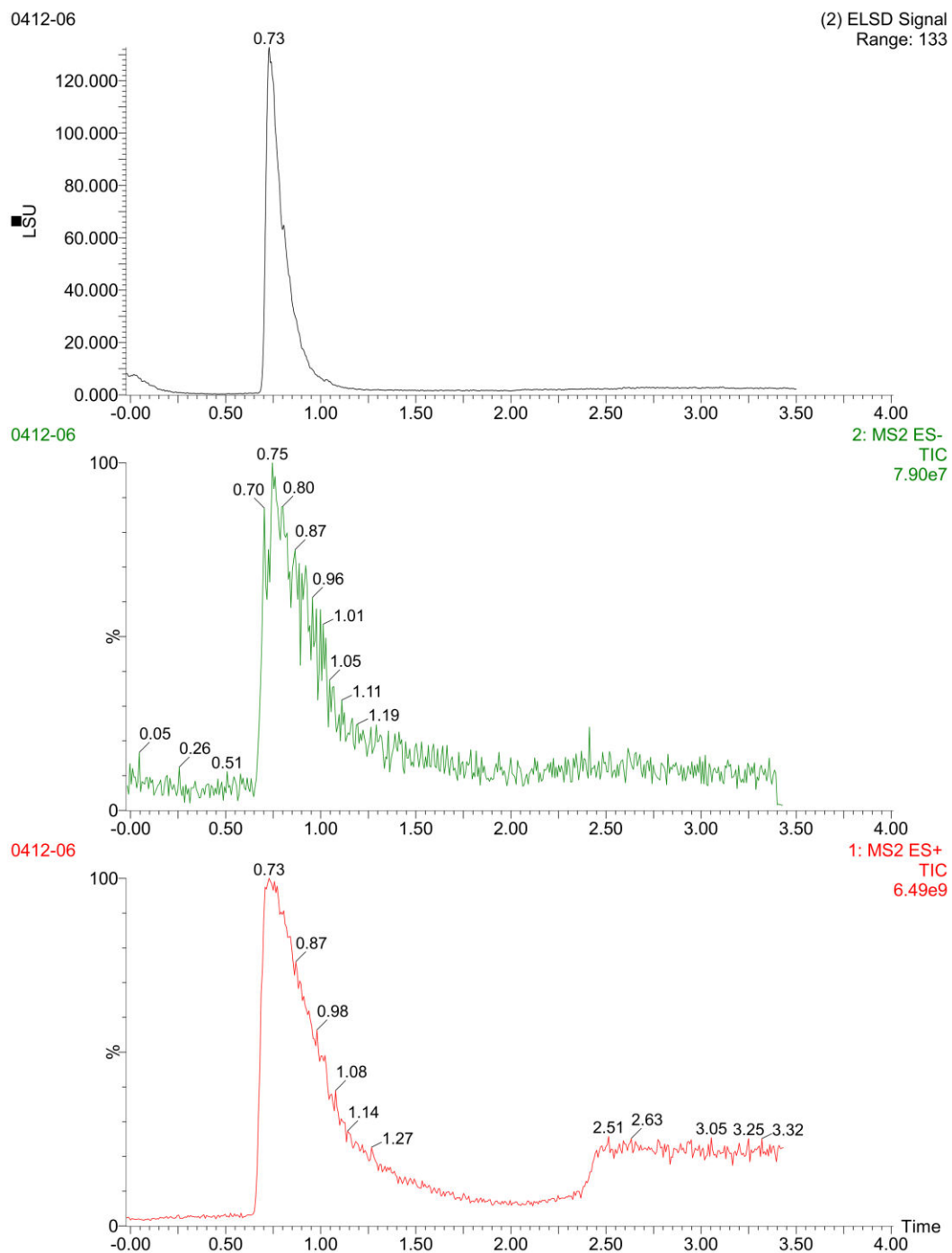
Analytical Summary

Test	Method	Result
Identity	MS	Confirmed – matches reference spectrum
Purity	LC/ELSD	98.80%
Content (mg/vial)	Gravimetric	10.00mg
Sterility	USP <71>	Pass – No Growth

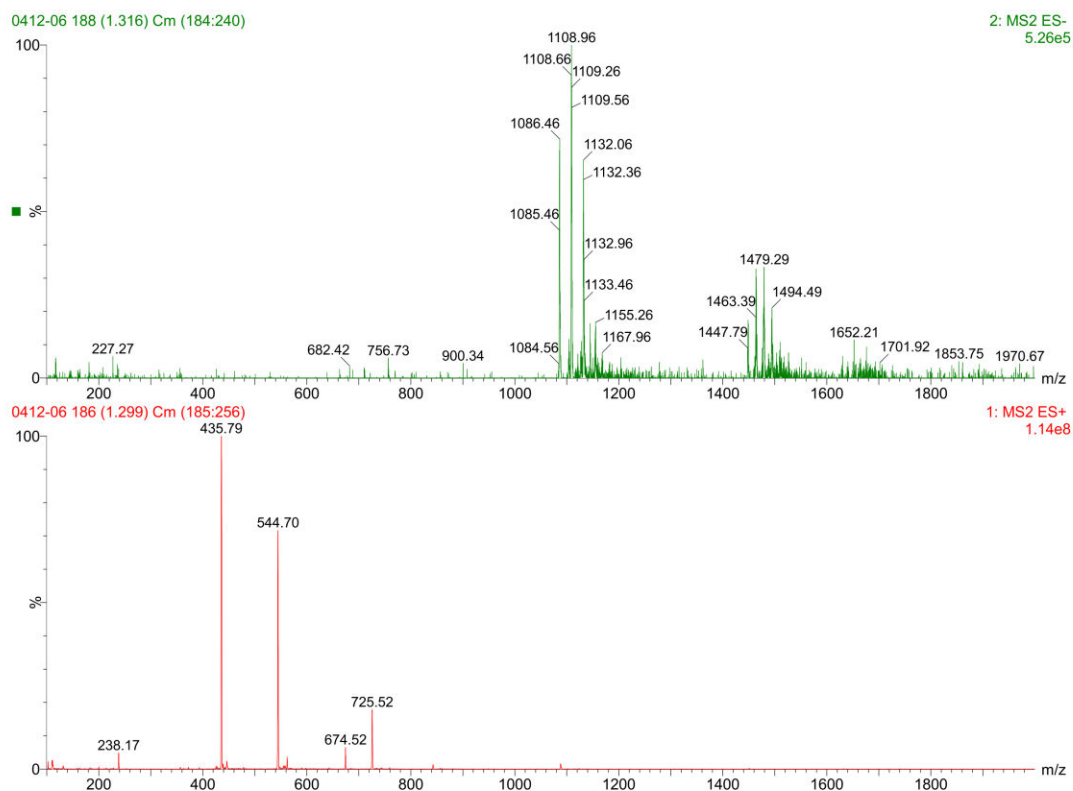
Acceptance Criteria

Identity	Match to reference
Purity	≥ 98.0%
Content: 10mg	90–110% of label claim
Sterility: pass no growth	No growth

MOTS-c LC



MOTS-c MS



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