

Certificate of Analysis

Product Name: MOTS-c(human) (acetate)
Cat. No.: CS-0129833
Batch No.: 66073
Chemical Name: L-Arginine, L-methionyl-L-arginyl-L-tryptophyl-L-glutamyl-L- α -glutamyl-L-methionylglycyl-L-tyrosyl-L-isoleucyl-L-phenylalanyl-L-tyrosyl-L-prolyl-L-arginyl-L-lysyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀₃H₁₅₆N₂₈O₂₄S₂
Molecular Weight: 2234.64
Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:

MRWQEMGYIFYPRKLR (acetate salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.97%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA