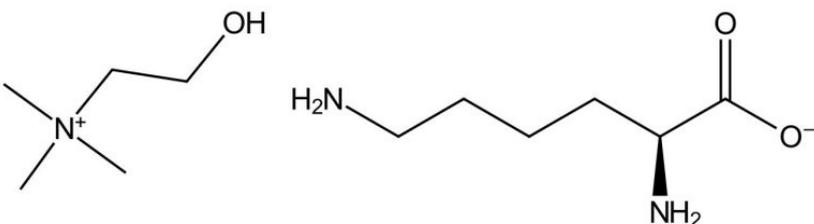


Chol-Lys

PI.PS.01334.4000_01

product name	Cholinium L-Lysinate
chemical structure	
PI product number	01334.4000
molecular weight	249.36 g ⁺ mol ⁻¹
molecular formula	C ₁₁ H ₂₇ N ₃ O ₂
CAS	1361335-94-5
EC number	881-286-1
EChA reference-number	02-2120911038-63-0000
quality	techn.
purity	≥ 95%w
identity	structure confirmed, ¹ H, ¹³ C NMR
assay Chol⁺	≥ 95.0 %w, (N – determination acc. to Kjeldahl)
assay Lys⁻	≥ 95.0 %w, HClO ₄ titration
assay halides	< 100 ppm _w , IC
assay H₂O	< 5 %w, Karl Fischer titration
aspect	clear to almost clear liquid, visual inspection
colour	light yellow to yellow, acc. to Ph. Eur. 5.0