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Certificate of Analysis

Catalogue Number	22690
Lot Number	000630-20990
Product	(R,S)-4-Boc-3-carboxymethyl-piperazin-2-one 2-Carboxymethyl-3-oxo-piperazine-1-carboxylic acid <i>tert</i> -butyl ester
CAS Number	863307-54-4
Molecular Formula	C ₁₁ H ₁₈ N ₂ O ₅
Molecular Weight	258.27

Appearance	White powder
Melting Point	163 - 164 °C
Analysis by Mass Spectra	[M+H] ⁺ = 259.13
Purity by HPLC	100%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager