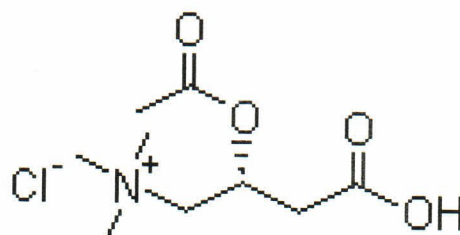


Batch no ALC260403
Mf date Mar 23 2026
Retest Mar 22 2028

Molecular Structure



Molecular Formula $C_9H_{17}NO_4 \cdot HCl$

Molecular Weight 239.70

CAS Registry Number 5080-50-2

Apr 07 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Identification	IR	Positive
Specific rotation	-27.0 ~ -28.5°	-27.8°
pH	2.3 ~ 2.6	2.5
Loss on drying	≤ 0.5%	0.1%
Residue on ignition	≤ 0.5%	0.06%
Water content	≤ 1.0%	0.084%
Heavy metals	≤ 10 ppm	< 10 ppm
As	≤ 1 ppm	< 1 ppm
Crotonobataine HCl	≤ 0.2%	0.062%
L-Carnitine HCl	≤ 1.0%	0.055%
Assay	98.0 ~ 102.0%	99.2%

Packaging & storage	Preserve in tight and light-resistant containers. Store at room temperature.
Conclusion	Material complies with in house standard