

Certificate of Analysis

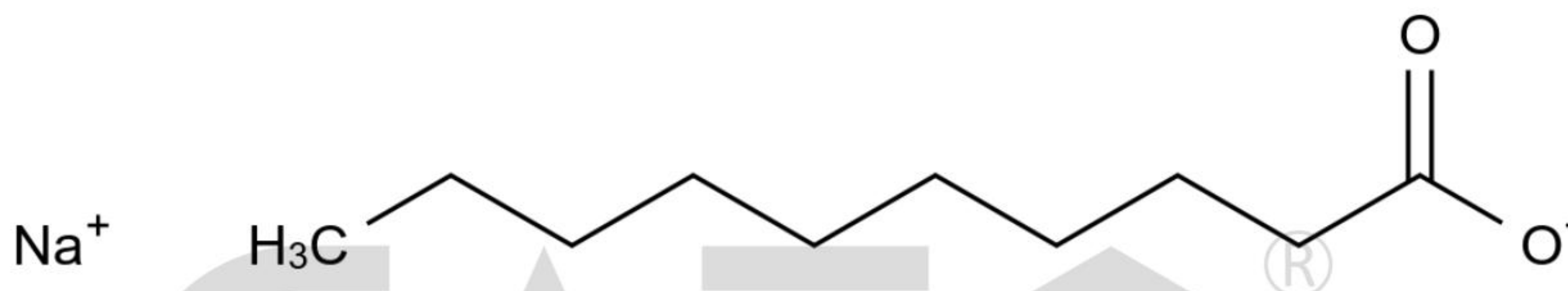
Reference Material & Standard

Product Name:	sodium decanoate	Catalogue Number:	C1002643
Synonyms:	N/A	Lot Number:	0107-RG-0067
CAS Number:	1002-62-6	Expiry Date:	Jan 12, 2028
Molecular Formula:	C ₁₀ H ₁₉ O ₂ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.26 22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.5578%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 25, 2026

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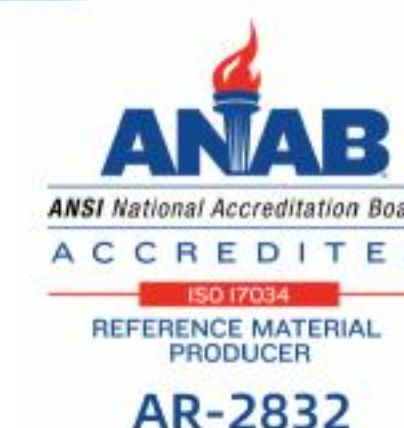
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