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## Typical Product Specifications & Properties

# sodium 4-methyl-2-oxovalerate

CAS Number: : 4502-00-5

Specifications	Limits
Appearance	white solid
Assay	98.00 to 100.00 %
Melting Point	275.00 °C. @ 760.00 mm Hg
Boiling Point	190.00 to 191.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.239000 mm/Hg @ 25.00 °C
Flash Point	182.00 °F.TCC
logP (o/w)	0.17
Shelf Life	24 month(s) or longer if stored properly
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Odor	butyric valeric buttery
Chemical Structure	<p>Chemical structure diagram showing the sodium salt of 4-methyl-2-oxovaleric acid. The structure includes a carboxylate group (COO<sup>-</sup>) with a sodium counterion (Na<sup>+</sup>), a ketone group (C=O), and a methyl group (CH<sub>3</sub>) at the 4-position.</p>



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415 Huguenot Street, New Rochelle, New York 10801