3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

## **Certificate of Analysis**

Product Name : Product Number : Batch Number : Source Batch : CAS Number : MDL Number : Molecular Formula : Formula Weight : Recommended Retest Date : Quality Release Date : Sodium octanoate ≥99% (capillary GC) C5038-1KG 0000406178 0000364959 1984-06-1 MFCD00058511 C<sub>8</sub>H<sub>15</sub>NaO<sub>2</sub> C 166.19 g/mol Jun 2027 31 Jul 2024

CH<sub>3</sub>(CH<sub>2</sub>)<sub>5</sub>CH<sub>2</sub> ONa

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/ml, H2O		
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.0 %	99.8 %
Recommended Retest Period		
3 years		

Pramod Kadam(PhD),Manager Analytical Bangalore IN

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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