

Sodium Butyrate

Batch no 26080101
Mf date Aug 03 2026
Retest Aug 02 2028

Molecular Structure



Molecular Formula $C_4H_7NaO_2$
Molecular Weight 110.09
CAS Registry Number 156-54-7

Sep 09 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White powder with special yogurt odor	Conforms
Identification	Meets the requirements	Positive
Clarity of solution	Meets the requirements	Conforms
pH	8.0 ~ 10.0	8.8
Loss on drying	≤ 2.0%	1.15%
Particle size	100% through 16 mesh	Conforms
	85% through 60 mesh	Conforms
Heavy metals (Pb)	≤ 0.001%	< 0.001%
Arsenic	≤ 0.0002%	< 0.0002%
Assay (odb)	98.0 ~ 101.0%	99.71%

Packaging & storage	Preserve in tight and light-resistant containers
Conclusion	Material complies with in-house standard

