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## SODIUM BUTYRATE, USP27

(PART NUMBER: 50-30-1565470)

### TECHNICAL DATA

CAS #	156-54-7
H.T.S. #	2915.6019.0
SYNONYMS	Butyric Acid, Sodium Salt
MOLECULAR FORMULA	C <sub>4</sub> H <sub>7</sub> O <sub>2</sub> Na
MOLECULAR WEIGHT	110.09
DESCRIPTION	Almost white, hygroscopic powder
ODOUR	Slight, characteristic odour
SOLUBILITY	Complies as per USP27
ALKALINITY	0.1ml of 0.1 NH <sub>2</sub> SO <sub>4</sub>
MELTING POINT	252.0 <sup>0</sup> C
MOISTURE CONTENT	0.5% max
ASSAY	99.0% min (by GC)

### COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	Molecular, Cellular and Tissue culture; inhibitor of Histone Deacetylases (HDACs); Nutraceuticals; Perfumery Compounds; Phermone compositions

### CONTACT INFORMATION

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