NATURE SCIENCE TECHNOLOGIES

E-mail: inquiries@nstchemicals.com
nstchemicals.com
Phone: +371 24220280

QUALITY SPECIFICATION

Butyl-p-hydroxybenzoate

Catalog No.: NST-12-81

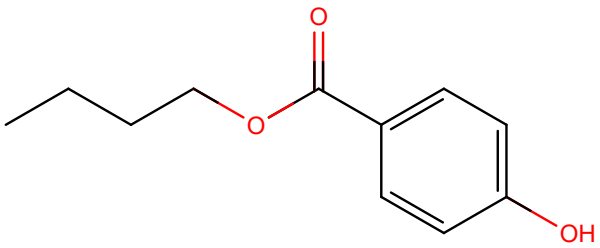
CAS No.: 94-26-8

Molecular formula: $C_{11}H_{14}O_3$

MW: 194.23

Shelf life: 24 months

Reference standard: BP2009/USP32



No.	Parameter	Specification
1.	Appearance	Crystalline powder
2.	Color	White
3.	Identification	Conforms
4.	Assay (on dried basis)	98.0 % - 102.0 %
5.	Melting point	68.0 °C – 72.0 °C
6.	Acidity	Conforms
7.	Particle size	Max 10 % > 300 µm
8.	Residue on ignition	≤0.05 %
9.	Loss on drying	≤0.5 %
10.	Related substances	Ultraviolet at 254 nm
11.	Color of solution	Conforms
12.	Organic volatile impurities	Conforms

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored