



TECHNICAL DATA SHEET

ALGCare - nBR (4-N- butyl resorcinol)

4-N-Butylresorcinol is an active ingredient for skin lightening and treatment of hyperpigmentation. It is designed to stop melanin production by inhibiting enzymes required for melanin synthesis. 4-N-Butylresorcinol is widely used in sunscreen and other sun care products

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
18979-61-8	166.22 gm/mol	C ₁₀ H ₁₄ O ₂	ALG CHEMICALS

CHARACTERISTICS:	White to white brown
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SPECIFICATION:	TEST	LIMIT
	Solubility	Soluble in methanol, methylene chloride and slightly soluble in water
Purity By GC		NLT 99.0% w/w
Related substance		NMT 1.0 % w/w
Moisture content		NMT 1.0 % w/w

PACKAGING:	25 kg, HDPE Drums Other sizes available upon request.
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SHELF LIFE	2 years from date of manufacturing
STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place

APPLICATION	Skin Whitening Agent
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