

Britemax MDAC

4-Methyl, 7-Diethyl Amino Coumarin

CAS nr: 91-44-1 (61968-71-6; 12224-03-2)
Einecs nr: 202-068-9

Product information

Synonyms: 7-diethyl amino, 4-methyl coumarin, 7-(diethylamino)-4-methyl chromen-2-one; $C_{14}H_{17}NO_2$

Britemax MDAC is an optical brightener for use in detergent, paper, textile. In detergents, Britemax MDAC is an optical brightener especially suitable for wool, silk and nylon fabrics.

Optical brighteners are fluorescents which absorb light with dark colors like brown, grey. They emit light blue and yellow. This way, even smudged surfaces look brighter than they in fact are. Only very low concentrations (0.001-0.005%) are needed for a bright effect.

Britemax MDAC is soluble in ethanol and other organic solvents.

Product specifications

Test Item	Britemax MDAC
Appearance	White crystal powder
Max absorption (wavelength), nm	1029
Chloride (Cl ⁻), %	2.0 max.
Melting point, °C	71 - 73

[Change specifications](#)

Commercial

Packaging:

Packaging:

20kg bag in cardboard box, 350-500-1000-1100kg bigbag, in silotruck (bulk)

Lead time up to 100kg in 20kg boxes in Europe:

1 week

Lead time other packaging types:

6 weeks

Technical

Ask for our custom made particle size distributions and water/ethanol dissolution rates.

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