

## Britemax DMS-X

### Optical Brightener medium extinction

CAS nr: 16090-02-1

EC nr: 240-245-2

#### Product information

Synonyms: Disodium 4,4'-bis[(4-anilino-6-morpholino--1,3,5-triazin-2-yl)amino]stilbene-2,2'-disulphonate > 80%,  $C_{40}H_{38}N_{32}O_8S_2 \cdot 2Na$

Britemax DMS-X is an optical brightener for use in detergent, paper, textile. 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.

Britemax DMS-X comes in 2 ranges of fluorescence (extinction). It is the less active optical brightener of the chemically equal Britemax AMS.

#### Product specifications

Appearance	off-white granule	off-white granule
E-value, Extinction coefficient	≥ 400	≥ 420
Water content, %	≤ 5.0	≤ 5.0
Fe mg/kg	≤ 50	≤ 50
Triazine AAH (%)	≤ 0.05 %	≤ 0.05 %
Triazine AAH+AAM+AMM (%)	≤ 0.65 %	≤ 0.65 %

[Change specifications](#)

#### Commercial

Packaging:

20kg and 25kg bag in cardboard box, 250-300-350-400-500-1000-1100kg bigbag, in silotruck (bulk)

Lead time 20kg boxes and 400kg bigbags in Europe: 1 week

Lead time other packaging types: 8 weeks

#### Technical

Britemax DMS has an extinction co-efficient of 400 or 440 and up. This is a measure for the ratio between incoming and remitted light.