

# Britemax AMS

## Optical Brightener high extinction

CAS nr: 27344-41-8

EC nr: 248-421-0

### Product information

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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 AMS 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 blue and yellow light. This way, even smudged surfaces look brighter than they in fact are.

Britemax AMS is the stronger optical brightener of the chemically equal Britemax DMS-X.

### Product specifications

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Appearance	White granule
Mean particle size	>200µm
Density	400-600 g/l
E-Value, Extinction index	530-570
< 106 microns	<10%
Fe	<50ppm
Triazine AAH	<0.05%
Triazine AAH+AAM+AMM	<1.0%

[Change specifications](#)

## Commercial

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Packaging:

25kg bag in cardboard box, 350-500-1000-1100kg bigbag, in silotruck (bulk)

Lead time:

6 weeks

## Technical

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Britemax AMS has an extinction co-efficient of around 540. This is the ratio between incoming and remitted light.

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