

## Amido black 10B

**MB165**

### For Molecular Biology


#### Product Identifier

CAS No.	:	1064-48-8
EC No.	:	213-903-1
C.I. No.	:	20470
Molecular Formula	:	C <sub>22</sub> H <sub>14</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight	:	616.49
HS Code	:	3204 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

#### Technical Specification

Appearance	:	Dark blue or brown to black crystals or powder
Solubility	:	2 ppm in water yields clear dark blue solution
DNases	:	None detected
RNases	:	None detected
Absorption maxima 1	:	616 - 622 nm (2 ppm in water)
Absorption maxima 2	:	318 - 324 nm (2 ppm in water)
Loss on drying (at 105°C, 2hr)	:	<= 10.00%

#### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P305+P351+P338- P304 + P340- P405- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	QJ6196000
WGK	:	3