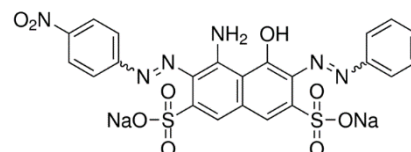


AMIDO BLACK 10B FOR MOLECULAR BIOLOGY

PRODUCT CODE	911420
SYNONYMS	Naphthol Blue Black ; Acid Black 1; Buffalo Black NBR
C.I. NO.	--
CASR NO.	1064-48-8
ATOMIC OR MOLECULAR FORMULA	C₂₂H₁₄N₆Na₂O₉S₂
ATOMIC OR MOLECULAR WEIGHT	616.49
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
Description	Brown to very dark brown to black powder.
Solubility	20 ppm in water yields clear dark blue solution.
Absorption maxima 1 (20 ppm in water)	616 - 622 nm
Absorption maxima 2 (20 ppm in water)	318 - 324 nm

MAXIMUM LIMIT OF IMPURITIES

Water (K.F.)	10.0%
DNase, RNase	None detected.

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



GHS07