



Product Specification

cdhfinechemical.com

3-AMINO METHYLALIZARIN- N,N-DIACETIC ACID

PRODUCT CODE	007750	
SYNONYMS	Alizarinecomplexone.	
C.I. NO.	--	
CASR NO.	(3952-78-1)	
ATOMIC OR MOLECULAR FORMULA	$C_{19}H_{15}NO_8 \cdot 2H_2O$	$C_{19}H_{15}NO_8 \cdot 2H_2O$
ATOMIC OR MOLECULAR WEIGHT	421.36	
PROPERTIES	--	

PARAMETER	LIMIT
Description	Brown coloured powder.
Solubility	Slightly soluble in water.
Minimum assay (Acidimetric,dried)	95.0%
Absorption maxima (at pH 5.1)	421 – 429 nm
Absorption (A 1% 1 cm, λ max.)	Min 110.0
Melting point	About 185°C
Suitability as metal ion indicator	Passes test.
Suitability for photometric fluoride determination	Passes test.

MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	9.0%

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

DANGER : Response : --	IMDG Code :- -- UN No. :- IATA :-
HAZARD STATEMENTS : -- PRECAUTIONARY STATEMENTS : Prevention : - Disposal : -----	
Hazard Pictogram(s) :-----	