



3-AMINO METHYLALIZARIN- N,N-DIACETIC ACID

PRODUCT CODE	R08737	
SYNONYMS	Alizarinecomplexone.	
C.I. NO.	--	
CASR NO.	(3952-78-1)	
ATOMIC OR MOLECULAR FORMULA	$C_{19}H_{15}NO_8 \cdot 2H_2O$	
ATOMIC OR MOLECULAR WEIGHT	421.36	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Brown coloured powder.	
Solubility	Slightly soluble in water.	
Minimum assay (Acidimetric,dried)	95.0%	
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) :-----	<p>GHS05 GHS07</p>	

Replace Date 1 April 2023