

PRODUCT IDENTITY

PRODUCT NAME	CMIT/MIT	PRODUCT NUMBER	C778427
Grades & Purity	electronic grade, 10-12% PG solvent	VERSION	3
CAS NUMBER	26172-55-4/2682-20-4	FORMULA	C ₄ H ₄ CINOS/ C ₄ H ₅ NOS
FORMULA WEIGHT	149.59/115.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(C778427)	Colorless or yellow liquid
Purity(HPLC)	10.5-12.5 (%)
pH(Dilute 10 times,that is,for 1 sample,9 parts of UPW)	3.40-4.40
Electric Conductivity(Dilute 10 times, that is, for 1 sample, 9 parts of UPW)	20-80 (μS/cm)
Sodium(Na)	<3 (ppm)
Magnesium (Mg)	<18 (ppm)
Aluminum(Al)	<1 (ppm)
Potassium(K)	<5 (ppm)
Calcium(Ca)	<5 (ppm)
Titanium(Ti)	<2 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Chromium(Cr)	<2 (ppm)
Manganese(Mn)	<0.2 (ppm)
Iron(Fe)	<2 (ppm)
Cobalt (Co)	<0.2 (ppm)
Nickel(Ni)	<0.2 (ppm)
Copper(Cu)	<8 (ppm)
Zinc(Zn)	<2 (ppm)
Zirconium(Zr)	<0.2 (ppm)
Boron(B)	<1 (ppm)
Lead(Pb)	<0.2 (ppm)
Stannum(Sn)	<0.2 (ppm)
Silver(Ag)	<0.2 (ppm)