



威京總部集團
CORE PACIFIC GROUP

中化興實業股份有限公司
CHEMAX INTERNATIONAL CORP.

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PRODUCT Acrylonitrile (AN)
MOLECULAR FORMULA C₂H₃CN

SPECIFICATIONS

ITEM	SPECIFICATIONS
PURITY	99.5% WT MIN
ACETONE	200 MAX. PPM/WT.
ACETONITRILE	300 MAX. PPM/WT.
ACROLEIN	20 MAX. PPM/WT.
ACIDITY AS ACETIC ACID	35 MAX. PPM/WT.
ALDEHYDES AS ACETALDEHYDE	50 MAX. PPM/WT.
COPPER	0.2 MAX. PPM/WT.
IRON	0.2 MAX. PPM/WT.
WATER	0.5.% WT MAX.
COLOR, APHA	10 MAX.
APPEARANCE	CLEAR AND FREE OF SUSPENDED MATTER
INHIBITOR(M.E.H.Q)	35-45 PPM
NON-VOLATILE MATTER	50 MAX. PPM/WT.
SPECIFIC GRAVITY	0.7990-0.8020
PROPIONITRILE	200 MAX. PPM
PEROXIDES, (NOT INCLUDING NITRITE)	0.5 PPM MAX.
DISTILLATION RANGE	74.5°C TO 79°C
OXYGEN BOMB STABILITY	GREATER THAN 4 HOURS
PH	6.0-9.0
HCN	10 PPM MAX.
REFRACTIVE INDEX AT 25C	1.3883-1.3892

Packing: 160kgs Net Weight in Steel Drum, Total 80 Drums/20' FCL

Quantity: Total 12.80 MT (1× 20'FCL)