



AX0142 OmniSolv® Acetonitrile

Gradient Grade

For general questions please contact our
Customer Service:

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Product number	Packaging	Size	Price / Available to Ship
AX0142-1	Glass Bottle	4 l	USD 271.80
AX0142-31	EMD ReCycler	18.9 l	price on request
AX0142-37	EMD ReCycler	50 l	price on request
AX0142-38	EMD ReCycler	205 l	price on request
AX0142-6	Glass Bottle	1 l	USD 87.67
AX0142-NP20	NOWPak	20 l	USD 951.49
AX0142P-1	Poly Coated Glass Bottle	4 l	USD 292.73

Please [login](#) to see your account specific pricing.

Prices are subject to change without notice.

Product information

Synonyms	Methyl Cyanide
Chemical formula	CH ₃ CN
Molar mass	41.05
CAS number	75-05-8

Chemical and physical data

Merck USA index	13 71
Molar mass	41.05

Specifications

Assay (GC)	99.9% min
Color (APHA)	10 max

Filtered through 0.2 µm filter	To pass test
Fluorescence (as quinine base)	300ppt max
Form	Clear liquid
Gradient at 210 nm	0.002AU max
Gradient at 254 nm	0.0003AU max
Identity (IR-spectrum)	Conforms
Residue after evaporation	1ppm max
Titration acid	8.0µeq/g max
Titration base	0.16µeq/g max
UV Abs. at 189 nm	1.00AU max
UV Abs. at 195 nm	0.15AU max
UV Abs. at 210 nm	0.03AU max
UV Abs. at 230 nm	0.005AU max
UV Abs. at 250 nm	0.005AU max
UV Abs. at 270 nm	0.005AU max
UV Cut-off	189nm max
Water (H ₂ O)	0.02% max