



Pharmacopoeia Grade Bio Grade Products

Pharmaceutical Products

Biochemistry Products

Products for Oligo synthesis

Ethanol 70% sterile Spray, IPA 70% sterile Spray

Sodium hydroxide 50% for Bioprocess

Pharmacopoeia Grade Products

According to the requirements of the Pharmaceuticals Industry

Pharmaceutical Products	Grade	Pakaging(Product Code)
Acetic Acid 30%	KP	4L (4864)
Acetic Acid glacial	KP	1kg(427) / 20kg(444) / 3.8L(6093) / 210kg(6088)
Acetone	BP	18L(526) / 200L(530)
Ethyl Acetate	NF	18L(2833)
Ethanol (Fermented)	KP	18L(22) / 200L(19)
Anhydrous Ethanol (Fermented)	KP	1L(3363) / 18L(69) / 200L(2971)
Formalin	KP	19.5kg(3478)
Glycerine	KP	20kg(784)
Iso-Propyl Alcohol	KP	18L(863) / 200L(864)
Methylene Chloride	NF	24kg(587) / 250kg(600)
Sodium Acetate trihydrate	KP	1kg(1732) / 25kg(917)
Sodium Chloride	KP	1kg(85) / 25kg(1639)
Starch Corn	KP	20kg(845)

KP : Korean Pharmacopoeia, **BP** : British Pharmacopoeia, **USP** : US Pharmacopoeia

USP NF : US Pharmacopoeia National Formulary, **JP** : Japanese Pharmacopoeia

Ph.Eur : European Pharmacopoeia

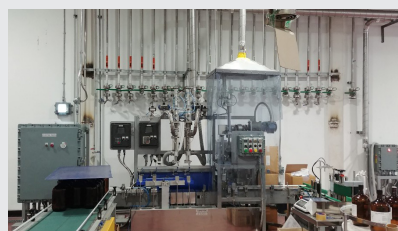
For Biochemistry

Cat no.	Description	Size
BM002	1-Methylimidazole for Biochemistry 99%	1kg
BG003	Guanidine Hydrochloride for Biochemistry 99%	1kg, 25kg
BG004	Guanidine Thiocyanate for Biochemistry 99%	1kg, 25kg
BM007	MES Hydrate Buffer 99%	25g, 100g, 500g
BM011	MOPS Buffer 99%	25g, 500g, 1kg



Products for Oligo Synthesis

Product No	Name	Type	Component	Grade	Volume
559	Diluent	Expedite	Acetonitrile, anhydrous	BIO	4L
OG-R1000-4L	Deblock		3% TCA/DCM		
OG-R2000-4L	Activator		ETT Activator (0.25M)		
OG-R5000-4L	Oxidizer		THF / Water / Pyridine / Iodine		
OG-R3000-4L	Cap A		Acetic anhydride / THF		
OG-R4000-4L	Cap B		THF / 1-Methylimidazole / Pyridine		



Sodium hydroxide 50%

GMP Quality Information

Made quality	Made from purified DI water and sodium hydroxide pellets, NF (Multicompendial) which meets BP, Ph.Eur, and JP Chemical specification
Manufacturing area qualification	GMP grade facility and process
Product quality	No Class 1, 2, 3 or other solvents are used or produced in the manufacturing or purification of the product
Filtration method	Filtered through a 5 micron filter
Storage condition	Store above 16 degree celcius to prevent freezing
Packing size	Standard 300 gallon of IBC tote (Referenced from Mauser)

Parameter	Unit	Specification
★ Chloride	mg/kg	<30



Ethanol 70% Sterile Spray IPA 70% Sterile Spray

- Meets USP
- Filtered to 0.2um
- non-aerosol trigger spray
- Certification for testing bacteria and sterility

For GMP production ;

Cat No.	Description	Type	GraGamma – Irradiated	Size
6658	Ethyl Alcohol 70% Sterile	Spray	25Kray	1L
7575	IPA 70% sterile			

For laboratory

Cat No.	Description	Type	Size
7620	Ethyl Alcohol 70%	Spray	1L
7619	IPA 70%		



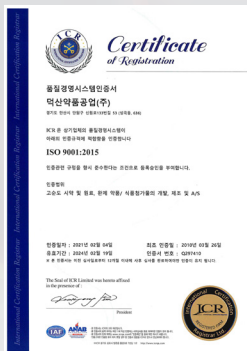
Pharmacopoeia Grade Bio Grade

Pharmacopoeia Grade Products | Molecular Biology | Bio Chemistry

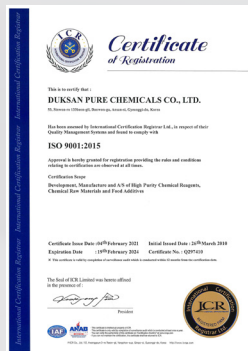
DUKSAN Pharmacopoeia Grade Products are according to the requirements of the Pharmacopoeia used in the Pharmaceutical Industry & strictly controlled according to the methods and specifications defined in the Korean Pharmacopoeia 9th Edition.

This table shows the range of DUKSAN Pharmacopoeia Grade Products
Under demand we can offer them according to other pharmacopoeias.

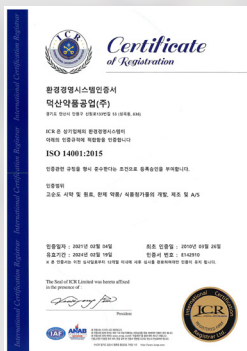
Certification of Duksan



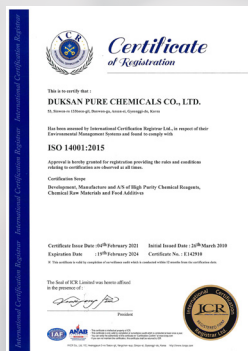
ISO 9001 : 2015



Certificate of GMP 2021
MFDS-3A1553-1-2021-92



ISO 14001 : 2015



AEO Certificate
KR AEO 3115067



ISO 9001/ISO 14001 Qualified Company
GMP Qualified Company
Innovation-Business [INNO-BIZ]



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