

DMSO (BioReagent, Low Metal, Low Water)

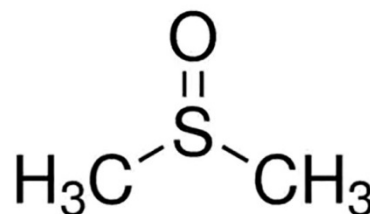
产品编号	产品名称	包装
ST2336-100ml	DMSO (BioReagent, Low Metal, Low Water)	100ml
ST2336-500ml	DMSO (BioReagent, Low Metal, Low Water)	500ml
ST2336-6×500ml	DMSO (BioReagent, Low Metal, Low Water)	6×500ml
ST2336-20L	DMSO (BioReagent, Low Metal, Low Water)	20L

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
67-68-5	(CH ₃) ₂ SO	78.13	≥99.9%	BioReagent

➤ 基本信息(General Information):

Name (Chinese)	DMSO
Name (English)	Dimethyl sulfoxide
Specifications	BioReagent, ≥99.9%, for molecular biology
Chemical Formula	(CH ₃) ₂ SO
Synonym (Chinese)	DMSO, 甲基亚砷, 甲基硫酰基甲烷, 分子生物学级 DMSO
Synonym (English)	DMSO
Beilstein Registry No.	-
EINECS Number	200-664-3
MDL Number	MFCD00002089
UNSPSC Code	-



➤ 产品描述(Description):

Application	DMSO (二甲基亚砷)是一种高度极性、非质子有机溶剂, 在有机化学和分子生物学中有许多应用。DMSO通常用于各种常规生化、分子生物学试剂的配制; 小分子化合物溶液的配制; 聚合酶链式反应(PCR); cDNA文库的扩增; DNA测序; 用于poly(A)+ RNA选择的柱上样缓冲液; 用于感受态大肠杆菌转化和转染实验的缓冲液。
Caution	容易过度冷却, 并在室温下缓慢融化固化的产品放在室温下可以再次液化, 对其本身无影响。
Features and Benefits	该产品不含DNase、RNase、磷酸酶和蛋白酶。

➤ 性质(Properties):

assay	≥99.9%
shelf life	Recommended retest period - 2 years
mp	16-19°C (lit.)
storage temp.	room temp
bp	189°C (lit.)
impurities	<=0.01 meq/g Titratable acid; Na, Mg, Al, K, Ca, Cr, Mn, Fe, Ni, Cu, Zn, Pb each <=10µg/kg
vapor pressure	0.42 mmHg (20°C)
density	1.10 g/ml (lit.)
form	liquid
color	colorless
absorption	UV absorption/ passes test
suitability	suitable for molecular biology

expl. lim.	42%, 63°F
refractive index	n _{20/D} 1.479 (lit.)
solubility	H ₂ O: miscible (completely)
vapor density	2.7 (vs air)
grade	for molecular biology
impurities	<=0.05% water (Karl Fischer)
foreign activity	DNase and RNase, none detected
autoignition temp.	573°F

➤ **安全信息(Safety Information):**

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-
Personal Protective Equipment	Eyeshields, Gloves, type ABEK (EN14387) respirator filter
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	-
WGK Germany	1
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

包装清单:

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ST2336-100ml	DMSO (BioReagent, Low Metal, Low Water)	100ml
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ST2336-6×500ml	DMSO (BioReagent, Low Metal, Low Water)	6×500ml
ST2336-20L	DMSO (BioReagent, Low Metal, Low Water)	20L
—	说明书	1份

保存条件:

室温保存。

注意事项:

- 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
- 为了您的安全和健康，请穿实验服并戴一次性手套操作。

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