

29491

D-Methionine (D-Met)

D-メチオニン

 $\text{CH}_3\text{SCH}_2\text{CH}_2\text{CH}(\text{NH}_2)\text{COOH}$

CAS RN:348-67-4

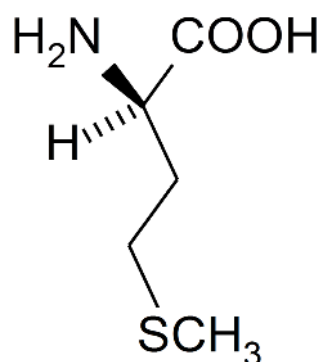
 $\text{C}_5\text{H}_{11}\text{NO}_2\text{S}$

FW:149.21

Code No.

Package Size

29492	1kg
29493	5kg
29494	10kg
29495	25kg



Specifications

Solubility in water	Colorless & clear (c=3)
Specific rotation $[\alpha]_{\text{D}}^{20}$	-23.0° ~ -25.0° (c= 8, 6M-HCl)
Loss on drying	Not more than 0.3%
Residue on ignition (as sulfate)	Not more than 0.1%
Chloride (Cl)	Not more than 0.03%
Sulfate (SO ₄)	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Ammonium (NH ₄)	Not more than 0.02%
Arsenic (As ₂ O ₃)	Not more than 1ppm
Other amino acids	Not detected by T.L.C. (The spotted amount, 20μg)
Assay	98.5% ~ 101.0%
L-Isomer	Not more than 0.5%