

Technical Data Sheet

Product Info	
Trade Name	Padalinone
Overview	Preservative is a substance or a chemical that is added to products such as food products, beverages, pharmaceutical drugs, paints, biological samples, cosmetics, wood, and many other products to prevent decomposition by microbial growth or by undesirable chemical changes.
Chemical Name	Methylisothiazolinone (MIT, MI)/ Chloromethylisothiazolinone (CMIT, CMI)
Chemical formula	C ₄ H ₅ NOS/ C ₄ H ₄ ClNOS
Synonyms	-
Molecular Weight	115.1
Cas No.	is a mixture of CAS numbers 26172-55-4 and 2682-20-4
Specifications	
Active Matter (%)	30 ± 1
Appearance	Colorless liquid
RF (20 C)	1.3730-1.3810
Density (20c) g/ml	1.170-1.230
pH	1.5 – 3
MIT%	0/35-0/45
CMIT%	1/08- 1/2
Water content	73-77
Mg-nitrate%	21-25
Packaging Info	
Packaging	24 Kgs/HDPE drum



Storage	Keep stored in cool and dry place away from sun rays
Shelf Life	1 year

Other Info

Applications	Shampoos • Conditioners • Body wash / shower gels • Liquid hand soaps • Cosmetic ingredients such as surfactants, rheology modifiers, silicone emulsions, opacifiers, etc.
Precautions	Store products in tightly closed original containers at temperatures recommended on the product label.
Details	For more details, please contact us by phone (+982188875072-4) or by email (info@psgharb.com)