



Product Information

Sulfonion® Plus

(Linear Alkyl Benzene Sulfonic Acid)

Revision no. : 05 Effective date: Sep. 23, 2016

Sulfonion® Plus is Alkyl Benzene Sulfonic Acid that mainly use as surfactant for detergent, dishwashing and liquid detergent.

Sulfonion® Plus is work effectively even in acidic and alkaline solution as well as in neutral solution, also in hard water.

Chemical Name : Linear Alkyl Benzene Sulfonic Acid

General Characteristic

Classification : Anionic Surfactant

CAS No. : 68584-22-5

Standard Specification:

Item	Unit	Specification	Reference Method
1.Appearance	-	Brown Clear Liquid	Visual Inspection
2.Color	Klett	35 Max	AOCS Dd 5-92
3. Active Ingredient	%	96.5 Min	ASTM : D3049-89
4.Acid Value	mg KOH/g	180 - 190	Titrate with KOH
5.Free Oil	%	2.4 Max	AOCS Dd 4-60
6.Free Sulfuric acid	%	1.9 Max	Titrate with BaCl ₂
7.Water Content	%	1.0 Max	Karl Fischer
8.Molecular Weight	g/mol	318 - 324	-

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Standard Package

Plastic Drum	200 - 220 kg
IBC Tank	1,000 kg
ISO Tank	20,000 kg

Caution in handling

Sulfonion® Plus is strong acid, handling with care. If contact to skin or clothes, rinse immediately with plenty of water.

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