



Tose Alkamid

Product Specification

Normal Butanol

1-Butanol/ Butyl Alcohol (C₄H₁₀O)

HS Code: 29051300

CAS Number: 71-36-3

Test	Method	Units	Specification Limits	
			Min	Max
Purity	HY 221	% wt.	99.8	
Color	ASTM D 1209	APHA	-	5
Aldehydes (As Bal)	HY 221	ppm wt	-	40
Acidity (As Acetic acid)	ASTM D 1613	% wt.	-	0.005
Water Content	ASTM D 1364	% wt.	-	0.05
Sulfuric acid Color	ASTM D 1209	APHA	-	25
I-BuOH	HY 221	ppm wt	-	1000
Total Butyrates	HY 221	ppm wt	-	50
Butyl Butyrates	HY 221	ppm wt	-	40
Chlorides	HY 617	ppm wt	-	1
Iron (As Fe)	HY 671	ppm wt	-	0.3
Butyl Ether	HY 221	ppm wt	-	0.05
Total Carbonyl (As C=O)	HY 2	ppm wt	-	50
Residue on Evaporation	HY 48	g/100ml	-	0.005
Distillation Range	ASTM D 1078	°C	117	119
Suspended Matter	-	-	Pass	

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