

HYDROGENATED CASTOR OIL FLAKES (HCO)

Technical Specifications

No.	Parameter	Specification
1.	Appearance	Milky White Flakes
2.	Hydroxyl Value	155 – 162 mg KOH/g
3.	Iodine Value	Max. 5.0 g I ₂ /100 g
4.	Acid Value	Max. 2.0 mg KOH/g
5.	Saponification Value	180 – 187 mg KOH/g
6.	Relative Density (25°C)	0.98 – 1.00
7.	Colour (Gardner)	1 + G Max
8.	Flash Point	Min. 315°C
9.	Fire Point	Min. 335°C
10.	12-Ketostearic Acid Content	Max. 1.0 %
11.	12-Hydroxystearic Acid (12-HSA) Content	Min. 85.0 %
12.	Melting Point	84 – 88°C