

THE CHEMICAL BROTHERS GROUP

Specifications: Paraxylene

Formula: C₈H₁₀
CAS: 106-42-3
Date of Mfg.: 3rd April 2024

Parameters	Test Method	Unit	Result
Appearance	Visual	---	Clear Liquid, Free from Sediments
Specific Gravity 15.5 15.5 *C	ASTM D 4052	---	0.860 - 0.870
Bromine Index	ASTM D-5776	mg / 100 gm	Max 200
Colour	ASTM D 1209	HU	10 Max
Acid Wash Colour	ASTM D 848	Number	Max 5.0
Total Sulphur	ASTM D 4045	Wt ppm	1.0 Max
Nitrogen	ASTM D 4629	Wt ppm	1.0 Max
Chloride	UOP-779	Wt ppm	1.0 Max
GC Composition			
Ethyl Benzene	UOP 720	Wt%	Max 0.20
Para Xylene	UOP 720	Wt%	Min 99.70
Ortho Xylene	UOP 720	Wt%	Max 0.10
Meta Xylene	UOP 720	Wt%	Max 0.20
Toluene	UOP 720	Wt%	Max 0.05
Non- Aromatics	UOP 720	Wt%	Max 0.10

TEST METHODS: ASTM D 4052, ASTM D-5776, ASTM D 1209, ASTM D 848, ASTM D 4045, ASTM D 4629, UOP-779, UOP 720