

## **ASTM/EPA Gasoline Refinery Standards**

Art. ID ACCU-D-5769-CAL-10ML-SET  
Unit 5 x 10 mL  
Deliverydetails ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1993 II E2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
ACCU-D-5769-ADD-10ML	1,2,3,5-Tetramethylbenzene	[527-53-7]	1,68	%w/w		
ACCU-D-5769-ADD-10ML	1,2,3-Trimethylbenzene	[526-73-8]	2,54	%w/w		
ACCU-D-5769-ADD-10ML	1,2,4,5-Tetramethylbenzene	[95-93-2]	1,68	%w/w		
ACCU-D-5769-ADD-10ML	1,2,4-Trimethylbenzene	[95-63-6]	4,14	%w/w		
ACCU-D-5769-ADD-10ML	1,2-Diethylbenzene	[135-01-3]	2,5	%w/w		
ACCU-D-5769-ADD-10ML	1,3,5-Trimethylbenzene	[108-67-8]	2,46	%w/w		
ACCU-D-5769-ADD-10ML	1,4-Diethylbenzene	[105-05-5]	2,45	%w/w		
ACCU-D-5769-ADD-10ML	1-Methylnaphthalene	[90-12-0]	1,88	%w/w		
ACCU-D-5769-ADD-10ML	2,2,4-Trimethylpentane (Isooctane)	[540-84-1]	19,92	%w/w		
ACCU-D-5769-ADD-10ML	2-Ethyltoluene	[611-14-3]	2,5	%w/w		
ACCU-D-5769-ADD-10ML	2-Methylnaphthalene	[91-57-6]	1,93	%w/w		
ACCU-D-5769-ADD-10ML	3-Ethyltoluene	[620-14-4]	2,45	%w/w		
ACCU-D-5769-ADD-10ML	4-Ethyltoluene	[622-96-8]	2,44	%w/w		
ACCU-D-5769-ADD-10ML	Benzene	[71-43-2]	4,16	%w/w		
ACCU-D-5769-ADD-10ML	Ethylbenzene	[100-41-4]	4,1	%w/w		
ACCU-D-5769-ADD-10ML	Indan	[496-11-7]	2,73	%w/w		
ACCU-D-5769-ADD-10ML	Isopropylbenzene (Cumol)	[98-82-8]	2,45	%w/w		
ACCU-D-5769-ADD-10ML	m-Xylene	[108-38-3]	4,91	%w/w		
ACCU-D-5769-ADD-10ML	Naphthalene	[91-20-3]	1,88	%w/w		
ACCU-D-5769-ADD-10ML	n-Butylbenzene	[104-51-8]	2,44	%w/w		
ACCU-D-5769-ADD-10ML	n-Propylbenzene	[103-65-1]	2,45	%w/w		
ACCU-D-5769-ADD-10ML	o-Xylene	[95-47-6]	5	%w/w		
ACCU-D-5769-ADD-10ML	p-Xylene	[106-42-3]	4,91	%w/w		
ACCU-D-5769-ADD-10ML	Toluene	[108-88-3]	16,41	%w/w		
ACCU-D-5769-CAL-01-10ML	1,2,3,5-Tetramethylbenzene	[527-53-7]	2120	mg/100 g		
ACCU-D-5769-CAL-01-10ML	1,2,3-Trimethylbenzene	[526-73-8]	3200	mg/100 g		

ACCU-D-5769-CAL-01-10	1,2,4,5-Tetramethylbenzene	[95-93-2]	2120	mg/100 g
ACCU-D-5769-CAL-01-10	1,2,4-Trimethylbenzene	[95-63-6]	5230	mg/100 g
ACCU-D-5769-CAL-01-10	1,2-Diethylbenzene	[135-01-3]	3150	mg/100 g
ACCU-D-5769-CAL-01-10	1,3,5-Trimethylbenzene	[108-67-8]	3100	mg/100 g
ACCU-D-5769-CAL-01-10	1,4-Diethylbenzene	[105-05-5]	3090	mg/100 g
ACCU-D-5769-CAL-01-10	1-Methylnaphthalene	[90-12-0]	2370	mg/100 g
ACCU-D-5769-CAL-01-10	2,2,4-Trimethylpentane (Isooctane)	[540-84-1]		
ACCU-D-5769-CAL-01-10	2-Ethyltoluene	[611-14-3]	3150	mg/100 g
ACCU-D-5769-CAL-01-10	2-Methylnaphthalene	[91-57-6]	2430	mg/100 g
ACCU-D-5769-CAL-01-10	3-Ethyltoluene	[620-14-4]	3100	mg/100 g
ACCU-D-5769-CAL-01-10	4-Ethyltoluene	[622-96-8]	3080	mg/100 g
ACCU-D-5769-CAL-01-10	Benzene	[71-43-2]	5250	mg/100 g
ACCU-D-5769-CAL-01-10	Ethylbenzene	[100-41-4]	5180	mg/100 g
ACCU-D-5769-CAL-01-10	Indan	[496-11-7]	3450	mg/100 g
ACCU-D-5769-CAL-01-10	Isopropylbenzene (Cumol )	[98-82-8]	3090	mg/100 g
ACCU-D-5769-CAL-01-10	m-Xylene	[108-38-3]	6190	mg/100 g
ACCU-D-5769-CAL-01-10	Naphthalene	[91-20-3]	2370	mg/100 g
ACCU-D-5769-CAL-01-10	n-Butylbenzene	[104-51-8]	3080	mg/100 g
ACCU-D-5769-CAL-01-10	n-Propylbenzene	[103-65-1]	3090	mg/100 g
ACCU-D-5769-CAL-01-10	o-Xylene	[95-47-6]	6300	mg/100 g
ACCU-D-5769-CAL-01-10	p-Xylene	[106-42-3]	6190	mg/100 g
ACCU-D-5769-CAL-01-10	Toluene	[108-88-3]	19670	mg/100 g
ACCU-D-5769-CAL-02-10	1,2,3,5-Tetramethylbenzene	[527-53-7]	1190	mg/100 g
ACCU-D-5769-CAL-02-10	1,2,3-Trimethylbenzene	[526-73-8]	1800	mg/100 g
ACCU-D-5769-CAL-02-10	1,2,4,5-Tetramethylbenzene	[95-93-2]	1190	mg/100 g
ACCU-D-5769-CAL-02-10	1,2,4-Trimethylbenzene	[95-63-6]	2940	mg/100 g
ACCU-D-5769-CAL-02-10	1,2-Diethylbenzene	[135-01-3]	1770	mg/100 g
ACCU-D-5769-CAL-02-10	1,3,5-Trimethylbenzene	[108-67-8]	1740	mg/100 g
ACCU-D-5769-CAL-02-10	1,4-Diethylbenzene	[105-05-5]	1740	mg/100 g
ACCU-D-5769-CAL-02-10	1-Methylnaphthalene	[90-12-0]	1340	mg/100 g
ACCU-D-5769-CAL-02-10	2,2,4-Trimethylpentane (Isooctane)	[540-84-1]	43770	mg/100 g
ACCU-D-5769-CAL-02-10	2-Ethyltoluene	[611-14-3]	1770	mg/100 g

ACCU-D-5769-CAL-02-10	2-Methylnaphthalene	[91-57-6]	1370	mg/100 g
ACCU-D-5769-CAL-02-10	3-Ethyltoluene	[620-14-4]	1740	mg/100 g
ACCU-D-5769-CAL-02-10	4-Ethyltoluene	[622-96-8]	1730	mg/100 g
ACCU-D-5769-CAL-02-10	Benzene	[71-43-2]	2950	mg/100 g
ACCU-D-5769-CAL-02-10	Ethylbenzene	[100-41-4]	2910	mg/100 g
ACCU-D-5769-CAL-02-10	Indan	[496-11-7]	1940	mg/100 g
ACCU-D-5769-CAL-02-10	Isopropylbenzene (Cumol )	[98-82-8]	1740	mg/100 g
ACCU-D-5769-CAL-02-10	m-Xylene	[108-38-3]	3480	mg/100 g
ACCU-D-5769-CAL-02-10	Naphthalene	[91-20-3]	1340	mg/100 g
ACCU-D-5769-CAL-02-10	n-Butylbenzene	[104-51-8]	1730	mg/100 g
ACCU-D-5769-CAL-02-10	n-Propylbenzene	[103-65-1]	1740	mg/100 g
ACCU-D-5769-CAL-02-10	o-Xylene	[95-47-6]	3540	mg/100 g
ACCU-D-5769-CAL-02-10	p-Xylene	[106-42-3]	3480	mg/100 g
ACCU-D-5769-CAL-02-10	Toluene	[108-88-3]	11060	mg/100 g
ACCU-D-5769-CAL-03-10	1,2,3,5-Tetramethylbenz ene	[527-53-7]	637	mg/100 g
ACCU-D-5769-CAL-03-10	1,2,3-Trimethylbenzene	[526-73-8]	960	mg/100 g
ACCU-D-5769-CAL-03-10	1,2,4,5-Tetramethylbenz ene	[95-93-2]	635	mg/100 g
ACCU-D-5769-CAL-03-10	1,2,4-Trimethylbenzene	[95-63-6]	1567	mg/100 g
ACCU-D-5769-CAL-03-10	1,2-Diethylbenzene	[135-01-3]	945	mg/100 g
ACCU-D-5769-CAL-03-10	1,3,5-Trimethylbenzene	[108-67-8]	929	mg/100 g
ACCU-D-5769-CAL-03-10	1,4-Diethylbenzene	[105-05-5]	925	mg/100 g
ACCU-D-5769-CAL-03-10	1-Methylnaphthalene	[90-12-0]	712	mg/100 g
ACCU-D-5769-CAL-03-10	2,2,4-Trimethylpentane (Isooctane)	[540-84-1]	70015	mg/100 g
ACCU-D-5769-CAL-03-10	2-Ethyltoluene	[611-14-3]	945	mg/100 g
ACCU-D-5769-CAL-03-10	2-Methylnaphthalene	[91-57-6]	730	mg/100 g
ACCU-D-5769-CAL-03-10	3-Ethyltoluene	[620-14-4]	928	mg/100 g
ACCU-D-5769-CAL-03-10	4-Ethyltoluene	[622-96-8]	925	mg/100 g
ACCU-D-5769-CAL-03-10	Benzene	[71-43-2]	1575	mg/100 g
ACCU-D-5769-CAL-03-10	Ethylbenzene	[100-41-4]	1552	mg/100 g
ACCU-D-5769-CAL-03-10	Indan	[496-11-7]	1034	mg/100 g
ACCU-D-5769-CAL-03-10	Isopropylbenzene (Cumol )	[98-82-8]	925	mg/100 g
ACCU-D-5769-CAL-03-10	m-Xylene	[108-38-3]	1856	mg/100 g
ACCU-D-5769-CAL-03-10	Naphthalene	[91-20-3]	712	mg/100 g

ACCU-D-5769-CAL-03-10	n-Butylbenzene	[104-51-8]	923	mg/100 g
ACCU-D-5769-CAL-03-10	n-Propylbenzene	[103-65-1]	926	mg/100 g
ACCU-D-5769-CAL-03-10	o-Xylene	[95-47-6]	1890	mg/100 g
ACCU-D-5769-CAL-03-10	p-Xylene	[106-42-3]	1856	mg/100 g
ACCU-D-5769-CAL-03-10	Toluene	[108-88-3]	5898	mg/100 g
ACCU-D-5769-CAL-04-10	1,2,3,5-Tetramethylbenzene	[527-53-7]	329.5	mg/100 g
	ene			
ACCU-D-5769-CAL-04-10	1,2,3-Trimethylbenzene	[526-73-8]	496.5	mg/100 g
ACCU-D-5769-CAL-04-10	1,2,4,5-Tetramethylbenzene	[95-93-2]	328.4	mg/100 g
	ene			
ACCU-D-5769-CAL-04-10	1,2,4-Trimethylbenzene	[95-63-6]	810.4	mg/100 g
ACCU-D-5769-CAL-04-10	1,2-Diethylbenzene	[135-01-3]	488.5	mg/100 g
ACCU-D-5769-CAL-04-10	1,3,5-Trimethylbenzene	[108-67-8]	480.4	mg/100 g
ACCU-D-5769-CAL-04-10	1,4-Diethylbenzene	[105-05-5]	478.6	mg/100 g
ACCU-D-5769-CAL-04-10	1-Methylnaphthalene	[90-12-0]	368.3	mg/100 g
ACCU-D-5769-CAL-04-10	2,2,4-Trimethylpentane	[540-84-1]	84492	mg/100 g
	(Isooctane)			
ACCU-D-5769-CAL-04-10	2-Ethyltoluene	[611-14-3]	489	mg/100 g
ACCU-D-5769-CAL-04-10	2-Methylnaphthalene	[91-57-6]	377.3	mg/100 g
ACCU-D-5769-CAL-04-10	3-Ethyltoluene	[620-14-4]	480.1	mg/100 g
ACCU-D-5769-CAL-04-10	4-Ethyltoluene	[622-96-8]	478.2	mg/100 g
ACCU-D-5769-CAL-04-10	Benzene	[71-43-2]	814.4	mg/100 g
ACCU-D-5769-CAL-04-10	Ethylbenzene	[100-41-4]	802.6	mg/100 g
ACCU-D-5769-CAL-04-10	Indan	[496-11-7]	535	mg/100 g
ACCU-D-5769-CAL-04-10	Isopropylbenzene (Cumol)	[98-82-8]	478.6	mg/100 g
	)			
ACCU-D-5769-CAL-04-10	m-Xylene	[108-38-3]	959.8	mg/100 g
ACCU-D-5769-CAL-04-10	Naphthalene	[91-20-3]	368.3	mg/100 g
ACCU-D-5769-CAL-04-10	n-Butylbenzene	[104-51-8]	477.6	mg/100 g
ACCU-D-5769-CAL-04-10	n-Propylbenzene	[103-65-1]	478.7	mg/100 g
ACCU-D-5769-CAL-04-10	o-Xylene	[95-47-6]	977.6	mg/100 g
ACCU-D-5769-CAL-04-10	p-Xylene	[106-42-3]	959.8	mg/100 g
ACCU-D-5769-CAL-04-10	Toluene	[108-88-3]	3051	mg/100 g
ACCU-D-5769-CAL-05-10	1,2,3,5-Tetramethylbenzene	[527-53-7]	167.6	mg/100 g
	ene			
ACCU-D-5769-CAL-05-10	1,2,3-Trimethylbenzene	[526-73-8]	252.6	mg/100 g
ACCU-D-5769-CAL-05-10	1,2,4,5-Tetramethylbenzene	[95-93-2]	167.1	mg/100 g
	ene			

ACCU-D-5769-CAL-05-10	1,2,4-Trimethylbenzene	[95-63-6]	412.3	mg/100 g
ACCU-D-5769-CAL-05-10	1,2-Diethylbenzene	[135-01-3]	248.5	mg/100 g
ACCU-D-5769-CAL-05-10	1,3,5-Trimethylbenzene	[108-67-8]	244.4	mg/100 g
ACCU-D-5769-CAL-05-10	1,4-Diethylbenzene	[105-05-5]	243.5	mg/100 g
ACCU-D-5769-CAL-05-10	1-Methylnaphthalene	[90-12-0]	187.4	mg/100 g
ACCU-D-5769-CAL-05-10	2,2,4-Trimethylpentane (Isooctane)	[540-84-1]	92111	mg/100 g
ACCU-D-5769-CAL-05-10	2-Ethyltoluene	[611-14-3]	248.8	mg/100 g
ACCU-D-5769-CAL-05-10	2-Methylnaphthalene	[91-57-6]	191.9	mg/100 g
ACCU-D-5769-CAL-05-10	3-Ethyltoluene	[620-14-4]	244.2	mg/100 g
ACCU-D-5769-CAL-05-10	4-Ethyltoluene	[622-96-8]	243.3	mg/100 g
ACCU-D-5769-CAL-05-10	Benzene	[71-43-2]	414.3	mg/100 g
ACCU-D-5769-CAL-05-10	Ethylbenzene	[100-41-4]	408.3	mg/100 g
ACCU-D-5769-CAL-05-10	Indan	[496-11-7]	272.2	mg/100 g
ACCU-D-5769-CAL-05-10	Isopropylbenzene (Cumol )	[98-82-8]	243.5	mg/100 g
ACCU-D-5769-CAL-05-10	m-Xylene	[108-38-3]	488.3	mg/100 g
ACCU-D-5769-CAL-05-10	Naphthalene	[91-20-3]	187.4	mg/100 g
ACCU-D-5769-CAL-05-10	n-Butylbenzene	[104-51-8]	243	mg/100 g
ACCU-D-5769-CAL-05-10	n-Propylbenzene	[103-65-1]	243.5	mg/100 g
ACCU-D-5769-CAL-05-10	o-Xylene	[95-47-6]	497.3	mg/100 g
ACCU-D-5769-CAL-05-10	p-Xylene	[106-42-3]	488.3	mg/100 g
ACCU-D-5769-CAL-05-10	Toluene	[108-88-3]	1552	mg/100 g